

B r a n d e i s

U n i v e r s i t y

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Summer School

A Program of the  
Rabb School of  
Summer, Special and  
Continuing Studies

Waltham  
Massachusetts

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1993

# Table of Contents

<b>Summer School Courses Listed by Starting Time</b>	2
<b>How to Select Courses</b>	4
Especially for Brandeis Degree Candidates	4
Especially for Newcomers to Brandeis	5
<b>Tuition and Fee Schedules</b>	5
<b>Calendar 1993</b>	9
<b>Course Offerings</b>	10
Promedical Courses	10-12, 18
<b>Special Programs</b>	21
German Program in Augsburg	21
Hebrew in Israel	22
Spanish Immersion Program	23
Chamber Music Workshop	23
Law, Medicine and Health Policy Program	24
Accelerated German Program	26
Accelerated Spanish Program	26
<b>Summer Programs for High School Students</b>	27
Brandeis Summer Odyssey	27
College-Level Study	27
<b>Campus Services</b>	29
<b>Getting to Campus</b>	30
<b>Registration Form</b>	31

**Session I**  
**June 7 to July 9**  
**Session II**  
**July 12 to August 13**

## Directory

**Bursar's Office**  
 Bernstein-Marcus 105  
 Jacqueline Segall, Bursar

**Student Accounts**  
 Last Names A-M  
 617-736-4448  
 Last Names N-Z  
 617-736-4412

**Cashier's Office**  
 617-736-4441  
 Monday - Friday  
 10:00 am - 4:00 pm

**Health Services**  
 Stoneman Infirmary  
 Harris Faigel, M.D., Director  
 617-736-3677

**Office of the University Registrar**  
 Kutz 124  
 Barbara H. Palmer,  
 University Registrar  
 617-736-2010

**Rabb School of Summer, Special and Continuing Studies**  
 Daniel Torms, Assistant Provost  
 617-736-2111

**Summer School Office Sydeman 108**  
 Gwenn Smaxwell,  
 Rabb School Associate Director  
 617-736-3424

**TTY/TDD**  
 617-736-3009

Welcome to Summer at Brandeis



In mid-May, just as the Brandeis campus is reaching the peak of its natural beauty, most of our students make a big mistake: they go away.

Their mistake is your opportunity. Those who remain and those who join our summer community have the best of both worlds. Our doors are open to anyone who wishes to experience the traditional excellence of a Brandeis education in the relaxed atmosphere of the season.

Classes are small, so students have the maximum opportunity for informal interaction with faculty members. The spectacular facilities of the new Gosman Sports and Convocation Center are right on campus. And our summer season is enriched with special performances, speakers and a diverse on-campus community.

Brandeis is also a convenient option for those who are adding a course or two to an already busy summer schedule. The campus is ideally located near Routes 20, 30, 128 and the Massachusetts Turnpike. Classes are offered throughout the day and the evening, so students can take a class or fulfill a requirement while they are working at summer jobs or internships in the Boston area. For high school students and adult learners in the MetroWest area, a summer course at Brandeis is a convenient way to get a leg up on college or to delve into a subject of personal interest.

So this year, come join us. I look forward to welcoming you once those who are less savvy have cleared out.

Best,

Daniel Terris  
Assistant Provost



# Summer School Courses

## by Starting Times



### Session I June 7 to July 9

#### 9:00 am

- ANTH 157a Families and Households
- BISC 6a Recombinant DNA
- CHEM 11a General Chemistry Lectures
- CHEM 25a Organic Chemistry Lectures
- ENG 60a Science Fiction and the Romantic Imagination
- FA 18b Introduction to the History of Art II: From the Renaissance to the Modern Age
- FREN 12b Elementary French II
- GER 12e Accelerated Beginning and Continuing German
- HIST 20b Images of the Cosmos
- HUM2 46b The Canon
- NEJS 11a Beginning Hebrew
- PHYS 10a Physics for the Life Sciences I
- PSYC 51a Statistics
- SOC 126a Sociology of Deviance
- SPAN 12e Accelerated Elementary Spanish I and II
- THA 107a Costume Drawing

#### 11:00 am

- ANTH 83b Fieldwork
- ENG 33a Shakespeare
- FREN 11a Elementary French I
- HUM1 2a Ancient Communities
- ITAL 11a Elementary Italian I
- MATH 5a Precalculus Mathematics
- MATH 10a Techniques of Calculus (A)
- MATH 20a Techniques of Calculus: Calculus of Several Variables
- NEJS 13a Intermediate Hebrew II
- PSYC 11b Physiological Psychology
- PSYC 152a Experimental Psychology
- SPAN 14b Intermediate Spanish II

#### 11:15 am

- PHYS 18a Introductory Physics Laboratory I

#### 1:00 pm

- AMST 149a On the Edge of History
- CHEM 18a General Chemistry Laboratory
- CHEM 25a Organic Chemistry Laboratory
- ENG 100b Poetry: A Basic Course
- FA 17a Introduction to the History of Art I: From Antiquity to the Middle Ages
- FA 171b Contemporary Painting and Sculpture
- HUM2 58b Varieties of Love
- MUS 195a Electronic Music Composition

#### 3:00 pm

- ENG 9a Advanced Writing Seminar

#### Evening

- COML 190b Author, Text, Reader: Contemporary Literary Theory
- ENG 197b The Political Novel in the Twentieth Century
- NEJS 145b The Making of the Modern Middle East
- POL 15a Introduction to International Relations
- SOC 1a Order and Change in Society
- SPAN 11a Elementary Spanish I
- SPAN 13a Intermediate Spanish I



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**Session II**  
**July 12 to August 13**

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**9:00 am**

CHEM 11b General Chemistry Lectures  
CHEM 25b Organic Chemistry Lectures  
FA 22b History of Boston Architecture  
GER 14e Accelerated Intermediate and Advanced German  
MATH 10a Techniques of Calculus (A)  
NEJS 12b Intermediate Hebrew I  
PHYS 10b Physics for the Life Sciences II  
PSYC 34b Introduction to Social Psychology  
THA 117a Drafting and Draping of Period Costumes

**11:00 am**

AMST 175a Violence in American Life  
ITAL 12b Elementary Italian II  
COSI 11a Introduction to Computer Program in C  
FREN 12b Elementary French II  
FWS 1a Freshman Writing Seminar  
ENG 122b The Medieval World: England from the Conquest to the Renaissance  
MATH 10b Techniques of Calculus (B)  
NEJS 14b Advanced Intermediate Hebrew  
PSYC 14a Comparative Psychology

**11:15 am**

PHYS 18b Introductory Physics Laboratory II

**1:00 pm**

AMST 130b Television in America  
CHEM 11b General Chemistry Laboratory  
CHEM 29b Organic Chemistry Laboratory  
ENG 129a Writing Workshop  
NEJS 186a Hebrew for Reading Proficiency I  
PSYC 21a Learning and Behavior

**3:00 pm**

COSI 2a Introduction to Computers  
ENG 180a The Modern American Short Story  
MATH 5a Precalculus Mathematics

**Evening**

AMST 138b Reporting Contemporary America  
HUM1 35a Public Law, Private Lives  
HUM2 49b Vision or Distortion  
MUS 44a Mozart  
NEJS 147b The Arab-Israeli Conflict  
SOC 6b American Society: The Democratic Promise



## 1993 Summer Sessions

### Tuition Remission Approval

The Office of Employee Relations distributes tuition remission applications, answers questions about eligibility and gives final approval to tuition remission requests. Cindy Mozingo (736-4460) will be pleased to assist you in completing any phase of the tuition remission process.

### Faculty and staff

Full-time faculty and staff who have completed six months of employment are eligible for *100% tuition remission* in Brandeis summer school courses.

### Spouses

The spouses of those full-time faculty and staff who have completed six months of employment may enroll in Brandeis Summer School courses at a *75% reduction* in tuition charges.

### Children

Under an expanded benefit, college-age or qualified high school children, whether enrolled in full-time academic study or not, would be eligible to enroll in summer courses offered in the Summer School Program. The Office of Employee Relations is pleased to offer a *50% tuition reduction* plan for the children of those full-time faculty and staff who have completed six months of employment.

### Session I

June 7 to July 9

### Session II

July 12 to August 13

The *Office of Employee Relations* and the *Brandeis Summer School Program* are very pleased to announce employee tuition remission benefits on a space-available basis for courses taken in the 1993 Brandeis Summer School Program. A catalog of courses is available upon request from the Summer School Office at 736-3424.

Brandeis faculty and staff are asked to note that the University's tuition remission policy covers tuition charges, but does not extend to registration, lab, or special course fees as identified in the Summer School Bulletin.

### Deadlines

#### Registration and Payment

Session I - May 28  
Session II - July 2

## 1993

### Summer Program Tuition Schedule

Nearly 100 Courses in:

	Credit	
- Premedical Sciences	Per credit hour	\$243.75
- Foreign Languages: Intensive and Immersion, Here and Abroad	Four-semester-hour course	\$975.00
	Two-semester-hour course	\$488.00
- Law, Medicine and Health Care Program	Noncredit	
	Per credit hour	\$218.75
- Chamber Music Workshop	Four-semester-hour course	\$875.00
	Intensive German	\$975.00
- Computer Science	Chamber Music Workshop	
	Full three-week program	\$875.00
	One ten-day session	\$440.00
- Near Eastern and Judaic Studies	Fees	
	Registration Fee (Nonrefundable)	\$65.00
- Liberal Arts and Humanities	Course and lab fees vary from \$10 to \$75 depending upon the nature of the course. Please check the course description carefully to determine if a course or lab fee is applicable.	

## 1993

### Summer School Program

### Faculty and Staff Tuition Remission

Rabb School of Summer, Special  
and Continuing Studies  
Brandeis University  
Waltham, Massachusetts



## How to Select Courses

All Summer School students should select courses by completing the registration form and submitting it either in person or by mail to the Summer School Office in Ford/Sydemann Room 108. All forms should be accompanied by a check or money order made payable to Brandeis University for the total tuition and fees.

Special note to Babson, Bentley, Tufts, Boston University, Boston College and Wellesley students: cross registration agreements do not extend to Summer School tuition and fees at Brandeis.

### Course Levels

Courses listed with numbers below 100 are primarily for undergraduate credit. These courses may be counted by a Brandeis degree candidate toward the bachelor's degree but not toward a graduate degree. Graduate students may elect to take these courses but only with the realization that no graduate credit is involved.

Courses listed with numbers 100 or above generally may be considered as carrying graduate and undergraduate credit. These courses may be counted by Brandeis degree candidates toward either undergraduate or

graduate degrees and should be considered as graduate-level credit for students who possess a bachelor's degree at the time of taking a course. Graduate students enrolled in such a course are required to complete all additional graduate assignments.

### Deadlines

All Summer School students enrolling in regular summer sessions must select courses and pay their total bill prior to May 28 for Session I and prior to July 2 for Session II. Some summer courses have calendars different from the regular summer sessions and have earlier course selection deadlines. Early deadlines are noted in course and program descriptions as well as the Summer School calendar on page 9.

### Late Course Selection

Summer School students may make late course selections between June 1 and June 8 for Session I, and between July 5 and July 13 for Session II, subject to a \$25 late registration fee.



### Especially for Brandeis Degree Candidates

Summer School courses count toward the degree for Brandeis students. Brandeis students may earn credit for three semester courses in one summer. A total of six summer courses can be counted toward the Brandeis degree. Enrollment in the Summer School does not satisfy the residence requirement at Brandeis.

Students completing their Brandeis degree in Summer School courses should notify the Office of the University Registrar.

Brandeis students who are repeating courses should note the following:

If a passing grade was received when the course was first taken, the Summer School grade appears with zero credits. This grade will not be included in the cumulative grade point average (GPA).

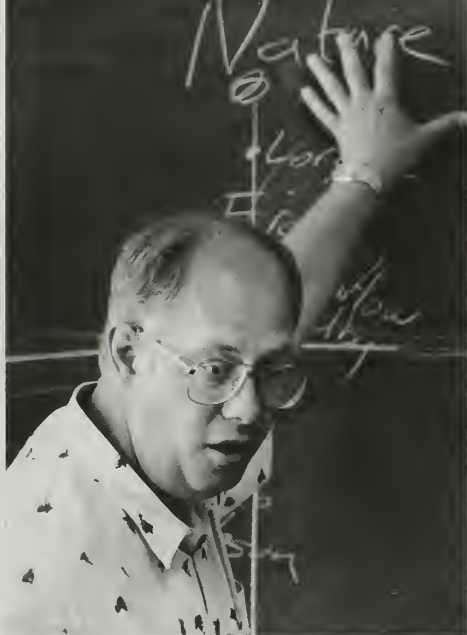
If no credits were earned, both the Summer School grade and credits appear and are used in GPA calculations.

Grades received for courses repeated in the Summer School will not substitute for the grades originally earned. Summer School courses are not considered by the Committee on Academic Standing for the Dean's List or review of academic standing. Consult with the Office of the University Registrar if you have questions concerning credit.

Brandeis students who are not in good financial standing with the University may be barred from registration in the Summer School.

Courses that fulfill the University Studies requirements for Brandeis degree candidates are listed on page 7.






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*I enjoy teaching in the summer session the Summer School permits an intensive because the classes immersion with are small and I can the material. Both the teach on an informal students and I get level and have involved and we have great discussions. great continuity.*

*The second reason I teach is that, though Malcolm Watson, it's demanding to Associate Professor teach every day for a of Psychology period of weeks,*

### **Especially for Newcomers to Brandeis**

Brandeis is a small, vigorous research university where emphasis is placed on the individual student. Its challenging academic programs and internationally-recognized faculty stimulate intellectual development in an open atmosphere. Founded in 1948 as a nonsectarian institution by members of the American Jewish community, Brandeis has grown to assume a leadership role in American higher education. Brandeis today offers both the superb facilities and acclaimed researchers found at large universities and the dedication to teaching usually associated with a small college. Drawn from the academic-year curriculum, most Summer School courses are taught by regular Brandeis faculty and offered during two five-week sessions.

Admission to the Summer School rests on the assumption that each student knows best what he or she wants and can do. Enrollment is open to a wide cross

section of qualified persons, including students currently enrolled in colleges and universities as well as individuals not currently engaged in any formal educational program, but who hold a high school diploma or its equivalent. High school seniors anticipating a diploma in June 1993 are also eligible to register in the Summer School.

#### **Graduate and Undergraduate Credit**

One Brandeis semester course credit is equivalent to 4 units or 4 semester hours at other universities.

A student enrolled in a course for credit is expected to do all work required, including the final examination, in order to receive a final grade.

#### **Noncredit**

A student enrolled in a course on a noncredit basis attends classes and participates in class discussion. A student enrolled on this basis does not take the final examination or receive a final grade.

#### **Audit**

Audit status is available only to Brandeis alumni, members of the Brandeis National Women's Committee and senior citizens (aged 60 or over); reduced tuition rates apply. The Summer School Office will be pleased to answer your questions regarding our audit program.

#### **High School Students**

A full description of enrollment options open to high school students appears on page 27.

## What Happens After You Register?

### Acknowledgments

Registration forms received before the posted deadlines will be acknowledged by mail. The confirmation package will include, as applicable, confirmation of course selection, a campus map, class locations and any further instructions.

If you apply by mail on or after the posted deadlines, call the Summer School Office at 617-736-3424 between 9:00 am and 5:00 pm to confirm receipt of your forms and obtain information on class location. Plan to visit the Summer School Office before proceeding to your first class meeting.

### If your plans change after submitting registration forms...

#### Withdrawal and Change of Status: Policy and Schedules

##### Withdrawal Policy

If, after registering, you decide not to attend the Summer School Program, you must complete and submit forms required by the Office of the University Registrar in a time frame consistent with a refund, either in person or by mail. Drops, adds and changes of status are initiated in the Summer School Office, but are not considered official until they have been accepted by the Office of the

University Registrar. If notification is by mail, the postmark is accepted as the effective date for refund purposes described below. Phone calls will not be considered official notification of intent to withdraw. Cessation of class attendance does not constitute a withdrawal, nor is it sufficient to notify the instructor. Unless a student applies for official withdrawal, he or she does not receive a refund or adjustment of tuition and fees and receives a grade of E for a course even though classes are not attended.

##### Change of Status

To change credit/noncredit status, a student must complete and file a program change form at the Summer School Office.

##### Refund Policy

Refunds for withdrawals or changes of credit/noncredit status will be made as follows:

100% before the first day of session

By close of business on:

Session I June 4

Session II July 9

50 % before the second day of session

By close of business on:

Session I June 7

Session II July 12

##### No exceptions are allowed.

Refunds must be requested in writing. Please contact the Bursar's Office or the Summer School Office for assistance.

Registration fees are nonrefundable unless a course is canceled.

*After the second day of the session, no refunds will be made for any student changing status or withdrawing from courses. Such students will be permitted to transfer to another course within the same session.*

##### Schedule Changes and Canceled Courses

Since the Summer School is a self-supporting program, courses are canceled if they do not meet a minimum enrollment. The University reserves the right to substitute instructors, rearrange the order of lectures or change other program details when necessary. Students are encouraged to register at their earliest possible convenience, and no later than May 28 for Session I and July 2 for Session II, so that enrollment levels can be ascertained before the start of classes. Students who have enrolled in courses that are canceled will be given the opportunity to enroll in another course or will receive a tuition and fee reimbursement.

## Where to Direct Your Forms or Questions...

Please return registration form and direct your correspondence regarding course selection to:  
Brandeis University  
Summer School Office  
Rabb School of Summer, Special and Continuing Studies  
P.O. Box 9110  
Waltham, MA 02254-9110

Questions regarding enrollment in Summer School courses should be directed to the Summer School Office, 617-736-3424.

## Grades

### For Undergraduates

The following grades will be used with plus or minus, where appropriate:

**A** High distinction

**B** Distinction

**C** Satisfactory

**D** Passing but unsatisfactory

**E** Failure

### For Graduates

The established grades are A, B, C, D and E. Grades of A, B or Credit indicate that the course was passed with distinction. Only courses passed with distinction may be counted toward a high degree. Nothing below a B- is accepted for graduate credit.

### Pass/Fail

Undergraduate students may enroll in one course on a pass/fail basis. No course may be changed from graded to pass/fail after June 18 for Session I and July 23 for Session II.

Undergraduates opting to take courses on a pass/fail basis should refer to page 21 of the College of Arts and Sciences academic year *Course Offerings Bulletin*, 1992-93. As of June 1989, courses elected on a pass/fail basis may be converted to a graded basis any time before the 20th day of instruction in the following semester. For students registered in the 1993 Summer School, October 8 will be the last day to change from pass/fail to grade at the Office of the University Registrar.

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... the more relaxed attitude of the

professors towards their students

makes the Brandeis Summer

School unique.

Stacy Ratner, Brandeis '94

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There is no pass/fail option for Brandeis graduate students.

Students registered at other colleges: since degree regulations vary among schools, students opting for pass/fail status should obtain approval from their home institution prior to the summer session.

### Incomplete

With the consent of the instructor and the authorization of the director of the Summer School, a student may receive a grade of Incomplete. A student receiving a grade of Incomplete will be granted a specific extension of time, in no case later than September 21. Instructors are required to submit letter grades to replace Incompletes no later than September 28 to avoid conversion to a grade of E by the Committee on Academic Standing.

## University Studies Requirements for Brandeis Degree Candidates

There's a wide array of courses offered in the Summer School that can help you fulfill your University Studies requirements. They're listed below by the requirement they meet either in full or part. You're referred to the University's *1992-93 Course Offering Bulletin* for a complete explanation of the University Studies requirements.

<b>English Composition Requirement</b>		
FWS 1a	Freshman Writing Seminar	II
<b>Foreign Language Requirement</b>		
GER 14e	Intermediate and Advanced German	II
NEJS 14b	Advanced Hebrew	II
SPAN 14e	Immersion Intermediate Spanish I and II	SP
SPAN 14b	Intermediate Spanish II	I
<b>Program in Creative Arts</b>		
FA 17a	Introduction to the History of Art I: From Antiquity to the Middle Ages	I
FA 18b	Introduction to the History of Art II: From the Renaissance to the Modern Age	I
FA 22b	History of Boston Architecture	II
MUS 44a	Mozart	II
<b>Program in Historical Studies</b>		
HIST 20b	Images of the Cosmos	I
<b>Program in the Humanities</b>		
HUM1 2a	Ancient Communities	I
HUM1 35a	Public Law, Private Lives	II
HUM2 46b	The Canon	I
HUM2 49b	Vision or Distortion	II
HUM2 58b	Varieties of Love	I
<b>Program in Science and Mathematics</b>		
BISC 6a	Recombinant DNA (Option 2)	I
CHEM 11a	General Chemistry Lectures (Option 1)	I
CHEM 11b	General Chemistry Lectures (Option 1)	II
COSI 2a	Introduction to Computers (Option 3)	II
COSI 11a	Introduction to Computer Programming in C (Option 3)	II
MATH 10a	Techniques of Calculus (A) (Option 3)	I and II
MATH 10b	Techniques of Calculus (B) (Option 3)	II
MATH 20a	Techniques of Calculus: Calculus of Several Variables (Option 3)	I
PHYS 10a	Physics for the Life Sciences I (Option 1)	I
PHYS 10b	Physics for the Life Sciences II (Option 1)	II
<b>Program in Social Analysis</b>		
AMST 175a	Violence in American Life	II
ANTH 83b	Fieldwork	I
ANTH 157a	Families and Households	I
POL 15a	Introduction to International Relations	I
SOC 1a	Order and Change in Society	I
SOC 6b	American Society: The Democratic Promise	II



# Tuition and Fee Schedules

## Tuition

	Credit	Noncredit	Audit
<b>Session I or II Courses</b>			
4-semester-hour course	\$975.00	\$875.00	
2-semester-hour course	\$488.00	\$438.00	
<b>Audit Status</b>			
Senior Citizens			\$165.00
Brandeis Alumni			\$100.00
Members of National Women's Committee			\$100.00
<b>Special Programs</b>			
German Program in Augsburg	\$2,925.00	\$2,625.00	
Hebrew at Ulpan Akiva in Israel	\$975.00	\$875.00	
Immersion Spanish	\$1,950.00	\$1,750.00	
Chamber Music Workshop			
Full Program	\$875.00		
10-Day Session	\$440.00		
Law, Medicine and Health Policy Program	\$2,550.00	\$2,550.00	
Accelerated German (per session)	\$1,950.00	\$875.00	
Accelerated Spanish	\$1,950.00	\$1,750.00	

*Additional course and lab material fees are noted in course descriptions.*



## Fees

Registration fee - applicable to all types of enrollments (nonrefundable)	\$65.00
Late registration fee	\$25.00
Withdrawal or change of status fee	\$10.00
Supervised Dormitory Program for High School Students	\$1,235.00
Summer Residence Charges	\$75.00/week or \$375.00/5-week session
Meal Plan Charges	
21 Meal Plan per session	\$515.00
Any 14 Meals Plan per session	\$385.00

Brandeis students should note that the option to enroll in a course without fee, to compensate for a previous term at a reduced rate of work, does not apply to the Summer School.





Special Programs	Registration Deadline	Dates
German Program in Augsburg	March 26	May 15 - July 30
Hebrew in Israel	March 26	May 18 - June 17
Immersion Spanish Program	April 2	May 17 - June 18
Science Research Interns Program for High School Students	April 15	June 20 - August 13
Chamber Music Workshop	May 3	June 1- June 21
Law, Medicine and Health Policy Program	May 3	June 7 - August 6
Brandeis Summer Odyssey Program for High School Students	May 15	July 11 - August 7
High School Residence Program	May 28	July 12 - August 13

5-Week On-Campus Sessions	Session I	Session II
Summer Housing Applications Due	May 14	June 18
Regular Course Selection Ends	May 28	July 2
Tuition and Fee Payments Due	May 28	July 2
Housing Ready for Occupancy	June 4	July 9
First Day of Classes	June 7	July 12
Late Course Selection Ends	June 8	July 13
Last Day to Withdraw with 100% Tuition Refund by Close of Business	June 4	July 9
Last Day to Withdraw with 50% Tuition Refund by Close of Business	June 7	July 12
Last Day to Change from Noncredit to Credit	June 11	July 16
Last Day to Change from Grade to Pass/Fail	June 18	July 23
Last Day to Withdraw without Academic Penalty	June 25	July 30
Last Day to Change from Credit to Noncredit	June 25	July 30
Last Day of Classes	July 7	August 11
Final Examinations	July 8 and 9	August 12 and 13
Housing Closes at noon	July 10	August 14
Latest date to submit all course work to instructor for 1993 Summer School incompletes	September 21	September 21
Last day for submission of grades replacing incompletes to the Office of the University Registrar	September 28	September 28
Last Day to Change from Pass/Fail to Grade	October 8	October 8

## Examination Schedule

Students are not permitted to take the final examination in courses in which they are enrolled on a noncredit basis. Students who have not completed payment of tuition and fees may be prevented from sitting for final examinations. Final examinations must be taken at the time scheduled by the Summer School Office. No grade will be accepted by the Summer School for unauthorized examinations.

### Makeup Examinations

Absence from the final examination and the right to take a makeup examination are only permissible for documented medical reasons. If a student is unable to take the final examination because of illness, the student must report to the Infirmary prior to the examination. The Infirmary will notify the Summer School Office of the illness.

### Examinations for all summer courses:

Class	Exam	Session I	Session II
9:00 am classes	9:00 am - noon	Thursday, July 8	Thursday, August 12
11:00 am classes	1:00 pm - 4:00 pm	Thursday, July 8	Thursday, August 12
1:00 pm classes	9:00 am - noon	Friday, July 9	Friday, August 13
3:00 pm classes	1:00 pm - 4:00 pm	Friday, July 9	Friday, August 13
Evening classes	7:00 pm - 10:00 pm	Thursday, July 8	Thursday, August 12

## American Studies

### AMST 130b Television in America

1 course credit (4 sem. hrs.)

*Thomas Doherty, Assistant Professor of American Studies*

**M,T,W,TH 1:00 - 3:00 pm Session II**

This interdisciplinary course will examine three main lines of discussion and investigation: an aesthetic inquiry into the meaning of television style and genre; an historical consideration of the medium and its role in American life; and a technological study of televisual communication.

### AMST 138b Reporting Contemporary America

1 course credit (4 sem. hrs.)

*Susan Moeller, Assistant Professor of Journalism*

**M,T,W 6:00 - 8:40 pm Session II**

This course links theory and history to the working craft of journalism. We will examine the process of reporting for newspapers, magazines, radio and television in the context of understanding the history, traditions, conventions and practices of American journalism. The course includes a reporting laboratory in which students practice reporting and writing for publications in standard journalistic formats.

### AMST 149a On the Edge of History

1 course credit (4 sem. hrs.)

*Jacob Cohen, Associate Professor of American Studies*

**M,T,W,TH 1:00 - 3:00 pm Session I**

This course examines how visionaries, novelists, historians, social scientists and futurologists have imagined and predicted America's future and what those adumbrations tell us about our life today, tomorrow and yesterday when the predictions were made.

### AMST 175a Violence in American Life

1 course credit (4 sem. hrs.)

*Jacob Cohen, Associate Professor of American Studies*

**M,T,W,TH 11:00 am - 1:00 pm Session II**

We will pursue a study of the use of terror and violence by citizens and governments in the domestic history of the United States. What are the occasions and causes of violence? How is it imagined, portrayed and explained in literature? Is there anything peculiarly American about violence in America?

Satisfies the University Studies Social Analysis Program.

### AMST 30a (LGLS 114a) American Health

Care: Law and Policy

1 course credit (4 sem. hrs.)

*Lyman Stookey, Adjunct Professor and*

*Associate Director, Legal Studies Program*

**T, TH 9:30 - 11:30 am, June 10 - August 5**

**F 9:30 am - 5:00 pm, August 6**

See Legal Studies or Special Programs section for complete course description and special notes.

## Anthropology

### ANTH 83b Fieldwork

1 course credit (4 sem. hrs.)

*David E. Jacobson, Associate Professor of Anthropology*

**M,T,W,TH 11:00 am - 1:00 pm Session I**

This course will present an introduction to the theory and practice of fieldwork. The course will include discussion of classical and contemporary accounts of doing ethnographic research. Students will conduct supervised fieldwork in a variety of local settings.

Satisfies the University Studies Social Analysis Program.

### ANTH 157a Families and Households

1 course credit (4 sem. hrs.)

*David E. Jacobson, Associate Professor of Anthropology*

**M,T,W,TH 9:00 - 11:00 am Session I**

This course will describe and analyze several family types and households in contemporary American life, interpreting them in their cultural contexts and comparing them with similar arrangements in other cultures.

Satisfies the University Studies Social Analysis Program.

## Biology

### BISC 6a Recombinant DNA

1 course credit (4 sem. hrs.)

*Elaine Lai, Senior Research Associate, Department of Biology, and Summer School Lecturer*

**M,T,W,TH 9:00-11:00 am Session I**

This basic course for non-science majors will explore heredity, the structure of DNA and how recombinant DNA molecules are constructed and studied. These fundamentals will provide a basis for examining the use of the new gene technology for studying heredity as well as for treatment of genetic diseases.

Satisfies the University Studies Science and Mathematics Program, Option 2b.

## Chemistry

### CHEM 11a General Chemistry Lectures

1 course credit (4 sem. hrs.)

*Amy E.S. Miller, Summer School Lecturer*

**M,T,TH,F 9:00 - 11:00 am Session I**

The small class size allows the instructor to set the pace of the course in accordance with the needs of students who have had varying previous exposure to chemistry. The course begins with basic stoichiometry, the gas laws and heats of reactions followed by the structure of matter from atomic structure through the chemical bond to molecular structure. The natures of the liquid and solid states are considered as well as changes between states. Solutions and colligative properties are discussed. The CHEM 11A text will be *Chemistry*, second edition, by Kotz and Purcell (Saunders College Publishing, 1991) and the class will cover chapters 1 through 6 and 8 through 14. The course covers the same material as presented in CHEM 11a to all science majors during the academic year.

Satisfies one-half of the University Studies Science Program—Physical, Option 1.

### CHEM 11b General and Inorganic Chemistry Lectures

1 course credit (4 sem. hrs.)

*Emily P. Dudek, Adjunct Professor of Chemistry*

**M,T,TH,F 9:00 - 11:00 am Session II**

This course is a continuation of CHEM 11a. When taken in conjunction with the laboratory course CHEM 18b, it will meet the second half of the general, analytic and inorganic chemistry requirements of medical and dental schools. The course starts with chemical kinetics, which is extended to





include nuclear chemistry. Then the focus turns to chemical equilibria as described by thermodynamics in conjunction with equilibrium constants. Ionic equilibria are thoroughly examined, namely acid-base reactions, precipitation reactions and oxidation-reduction reactions. Descriptive chemistry is incorporated to illustrate the general principles. The text is *Chemistry*, second edition, by Kotz and Purcell (Saunders College Publishing, 1991) from which chapters 15 through 21 are considered in detail and examples of chemical processes are taken from chapters 22 and 25.

Satisfies one-half of the University Studies Program—Physical, Option 1.

Prerequisite: Passing grade in CHEM 11a or the equivalent.

#### **CHEM 18a General Chemistry Laboratory** (2 sem. hrs.)

*Amy E.S. Miller, Summer School Lecturer*  
**T,TH 1:00 - 5:00 pm Session I**

The enrollment of this class is limited to 15 students, allowing close supervision of each student's performance. Experiments are designed to illustrate the topics discussed in CHEM 11a. The initial experiments concern stoichiometry and the gas laws. Calorimetry and cryoscopy are illustrated. Titration and spectrophotometry are included. The course is concerned with techniques of measurement, stresses the assessment of errors and allows students to compare the advantages and disadvantages of comparable methods of analysis.

Prerequisite: CHEM 11a (may be taken concurrently).

Laboratory materials fee: \$40.00

#### **CHEM 18b General Chemistry Laboratory** (2 sem. hrs.)

*Emily P. Dudek, Adjunct Professor of Chemistry*  
**T,TH 1:00 - 5:00 pm Session II**

The course is both a continuation of the CHEM 18a laboratory and an adjunct to the CHEM 11b lecture. Qualitative experiments are concerned with the analysis of cations and anions in aqueous solutions by chemical tests and chromatography. Quantitative experiments measure rates of reaction and equilibrium parameters. The equilibria pertain to proton transfer, electron transfer



and solubility. Methods used to study these processes are spectrophotometry, potentiometric titration and measurements of cell potentials. Thermodynamic state functions as well as equilibrium constants are evaluated.

Prerequisites: Passing grade in CHEM 18a and corequisite or the equivalent.

Laboratory materials fee: \$40.00

#### **CHEM 25a Organic Chemistry Lectures** 1 course credit (4 sem. hrs.)

*Philip M. Keehn, Professor of Chemistry*  
**M,T,TH,F 9:00 - 11:00 am Session I**

This course meets the first half of the organic chemistry requirement for chemistry, biology, premedical and pre dental majors when taken in conjunction with the laboratory course CHEM 29a. It is also useful for individuals in the physical and life science fields who wish to gain a working knowledge of organic chemistry. This course will examine the important classes of organic compounds of chemical, biological and medicinal interest. Attention is focused on the relationship between structure and reactivity. Current theoretical concepts of structure, bonding and mechanism form a basis for the interpretation of the properties and interactions as well as the synthesis and transformation of a wide range of organic compounds.

Prerequisites: A satisfactory grade in CHEM 11b, General and Inorganic Chemistry, or the equivalent.

#### **CHEM 25b Organic Chemistry Lectures** 1 course credit (4 sem. hrs.)

*John Burke, Assistant Professor of Chemistry, Stonehill College*  
**M,T,TH,F 9:00 - 11:00 am Session II**

A continuation of CHEM 25a, this course meets the second half of the organic chemistry requirement for chemistry, biology,

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*.. because classes are smaller,  
the relationship between  
student and professor is closer  
and more pleasant.*

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*Elisabeth Daniels, Brandeis '94*

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premedical and pre dental majors when taken in conjunction with the laboratory course CHEM 29b.

Prerequisite: Satisfactory grade in CHEM 25a or the equivalent.

#### **CHEM 29a Organic Chemistry Laboratory** (2 sem. hrs.)

*Philip M. Keehn, Professor of Chemistry*  
**T,TH 1:00 - 5:30 pm Session I**

The laboratory affords practical experience in the purification, isolation and analysis of organic compounds. Various techniques include extraction, distillation, chromatography and crystallization.

Prerequisites: CHEM 18a or the equivalent and CHEM 25a (may be taken concurrently).

Laboratory materials fee: \$40.00

**CHEM 29b Organic Chemistry Laboratory**  
(2 sem. hrs.)

John Burke, Assistant Professor of  
Chemistry, Stonehill College  
T,TH 1:00 - 5:30 pm Session II

This course is designed to give experience in the important techniques of organic chemical synthesis. It includes synthesis of typical organic compounds and characterization using analytic and instrumental procedures.

Prerequisites: A satisfactory grade in CHEM 29a and corequisite or the equivalent.

Laboratory materials fee: \$40.00

## Comparative Literature

**COML 190b Author, Text, Reader:  
Contemporary Literary Theory**

1 course credit (4 sem. hrs.)  
James Mandrell, Assistant Professor of  
Spanish and Comparative Literature  
M,T,W,TH 6:00 - 8:00 pm Session I

This course will explore pertinent issues in contemporary literary theory as they relate to the historical development of literary study. Topics to be discussed will include—but are not limited to—feminism, Marxism, psychoanalysis, poststructuralism and theoretical questions stemming from gay and lesbian studies.

Course materials fee: \$10.00

## Computer Science

**COSI 2A Introduction to Computers**  
1 course credit (4 sem. hrs.)

George Lukas, Associate Professor of  
Mathematics and Computer Science,  
University of Massachusetts-Boston  
M,T,W,TH 3:00 - 5:00 pm Session II

The goal of this Macintosh-based course is to give participants confidence in understanding and using computers. Using the simple yet powerful HyperCard software provided by Apple with every Macintosh, students will learn how to write their own programs and use and understand programs written by others. Much of the work will be done in in-class laboratory segments. Using and writing programs, we will study the application of computers to programs in the arts, education, business, scientific research, technology and further areas defined by the interests of the participants. We will study computers themselves, their internal workings, their interfaces to users and their system software. Exploring the ways computers are shaping

society, we will try to peer into the future, studying hardware trends, ethics of confidentiality, artificial intelligence and virtual reality.

Satisfies one-half of the University Studies  
Science Program—Math, Option 3.

Course materials fee: \$40.00

**COSI 11A Introduction to Computer  
Programming in C**

1 course credit (4 sem. hrs.)  
George Lukas, Associate Professor of  
Mathematics and Computer Science,  
University of Massachusetts-Boston  
M,T,W,TH 11:00 am - 1:00 pm Session II

The goal of this intensive course is literacy in C programming: the ability to read existing C programs and the ability to write C programs that are clearly structured and understandable. The program design process will be studied and applied systematically, including such techniques as structured design and abstract data typing. The greater part of the course work will involve the design, writing and debugging of small to medium-sized programs and the modification of existing programs. Areas of application will include numeric computations, text processing and graphics, augmented by additional areas based on the backgrounds and interests of the participants. The course will end with a brief introduction to object-oriented programming and the C++ programming language.

May not be taken for credit by students who have taken COSI 18a or 19a.

Satisfies one-half of the University Studies  
Science Program—Math, Option 3.

Course materials fee: \$45.00

## English and American Literature

**FWS 1a Freshman Writing Seminar**

1 course credit (4 sem. hrs.)  
Michael Enos, Summer School Lecturer  
M,T,W,TH 11:00 am - 1:00 pm Session II

"The tigers of wrath are wiser than the horses of destruction." So wrote poet William Blake about letting the writer express him or herself in revised drafts without inhibition. In this course, we will write often about topics that have stimulated debate in our contemporary culture. We will discuss how racist behavior works overtly and covertly in society and how recent authors have examined the role of women with regard to pornography. We will also talk about how homophobia operates within our society and reinforces cultural stereotypes. Throughout the course, we will focus on the construction of a good argument, the problems of logical fallacies and the roles of syntax and paragraph order

in expressing oneself in words. This course is writing intensive. Our texts will include *The Bedford Reader* and *Writing Worth Reading*.

Satisfies the English Composition Program.

Course materials fee: \$10.00

**ENG 9a Advanced Writing Seminar**  
1 course credit (4 sem. hrs.)

Nancy Goldstein, Summer School Lecturer  
M,T,W,TH 3:00 - 5:00 pm Session I

As an advanced writing seminar, this course will combine intensive in-class workshops, with weekly, individual tutorials to resolve chronic difficulties in your work, and to teach you new and more effective techniques for generating, developing, organizing and editing your ideas. It is suitable for people who need additional help as they move beyond basic expository writing and into more demanding situations. Regardless of your field, topic, purpose or audience, your goal is the same each time you write: to engage and persuade your readers by presenting interesting ideas in a coherent fashion. I've designed a rigorous course that emphasizes both thinking and writing well to help you to meet this challenge.

We will explore the process whereby cultural myths are constructed by focusing on the rags-to-riches motif as it appears in a variety of forms, from advertising to fairy tales to best-selling films (and their darker, less popular counter-versions). Be prepared to think hard, read carefully and write prolifically, as we examine the visions of gender, identity and success represented in works as diverse as Jean Kilbourne's *Still Killing Us Softly: Images of Women in Advertising*, the Grimm Brothers' *Cinderella*, Disney's *Pretty Woman*, Lizzie Borden's *Working Girls* and Madonna's *Truth or Dare*.

Course materials fee: \$15.00

**ENG 33a (THA 124a) Shakespeare**

1 course credit (4 sem. hrs.)  
William Fleisch, Associate Professor of  
English and American Literature  
M,T,W,TH 11:00 am - 1:00 pm Session I

Is Shakespeare as great as he's cracked up to be? Is it possible to read and understand Shakespeare on the assumption of his greatness? Or do you need to forget that assumption, in order to be able to look at Shakespeare freshly? How did Shakespeare's original audience feel about him? This will be a course not in celebrating Shakespeare, but in understanding the sometimes surprising stances he took about his themes and his characters and their language. We will examine all periods and genres of his dramatic career: histories,





comedies, tragedies and romances. We'll read a total of 10 to 12 plays, discussing them as closely as possible, and attend to them as sites of drama, in all the senses of the word: they are dramas presented on stage, but they also represent dramas occurring off stage—in the playwright, in the historical circumstances, in the relation of the author to his material and elsewhere. If Shakespeare is great as a dramatist, it is because all those dramas are great.

#### **ENG 60a Science Fiction and the Romantic Imagination**

1 course credit (4 sem. hrs.)

*William Flesch, Associate Professor of English and American Literature*

**M,T,W,TH 9:00 am - 11:00 am Session I**

This is a course primarily in cyberpunk science fiction and its origins. What are the sources and what are the motives for the kind of imaginative acts that cyberpunk writers engage in? How is science fiction as a speculative reality related to the virtual reality that cyberpunk writers are so interested in? How close is virtual reality to current economic, social and political reality? We'll read Gibson, Dick, Shirley, Sterling, Ballard and also Lem, Pullman, Lindsay and Butler. Movies will also be considered, and will include *Bladerunner*, *Total Recall* and the two *Terminators*.

#### **ENG 100b Poetry: A Basic Course** (Formerly ENG 10B)

1 course credit (4 sem. hrs.)

*Joseph Coraniti, Associate Professor of English, Berklee College of Music*

**M,T,W,TH 1:00 - 3:00 pm Session I**

Designed as a "first" course for all persons interested in the subject, this course is intended to be basic without being elementary. The subject matter will consist of poems of short and middle length from the earliest period to the present.

May not be repeated for credit by those who have taken ENG 10b in previous years.

#### **ENG 122b The Medieval World: England from the Conquest to the Renaissance** 1 course credit (4 sem. hrs.)

*Tanya Gardiner-Scott, Associate Professor, Mt. Ida College*

**M,T,W,TH 11:00 am - 1:00 pm Session II**

Why look at the Middle Ages as an example of literary flowering in English? What is the relevance of this literature and its concerns to the 1990s? This course looks at the majority of the most famous poems of Geoffrey Chaucer, the man who gave the English vernacular its rightful place as a powerful literary tool suitable for aristocratic ears, not just as the language of the poor. He stands as a bridge from the old Anglo-Saxon and French traditions to the English we know, and through his poetry we gain a sense of his world and its important issues. We will look at the literature in the context of wider issues such as manuscript production, music, visuals and drama, and will touch on the history of the period as appropriate. No prior knowledge of Middle English is required.

#### **ENG 129a Writing Workshop**

1 course credit (4 sem. hrs.)

*Todd A. Pinney, Summer School Lecturer*

**M,T,W,TH 1:00 - 3:00 pm Session II**

This creative writing workshop is designed for those willing to take a close look at the act of writing, whether poetry or prose. The course will be highly interactive, with feedback from other members as well as the workshop leader. Daily writing experiments will get our creative juices flowing and stimulate creative muscles we are not used to flexing. We will read a varied set of short American writings (Dickinson to Kerouac) to provide a common ground for theorizing, inspiring and sharing the creative process. We will specifically consider what we are trying to accomplish: to change the world? to change ourselves?

*The small class sizes field trips in my Boston  
of Summer School architecture course.  
have given me the  
opportunity to work Gerald S. Bernstein,  
more directly Associate Professor of  
with students. That's Fine Arts  
of tremendous  
advantage on the*

to think? to see? to have a voice? to be? We will focus on words, dreams, bodies, stories, states of mind, the world outside, writing and each other.

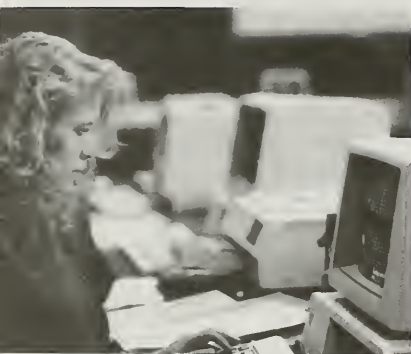
#### **ENG 180a The Modern American Short Story**

1 course credit (4 sem. hrs.)

*Daniel Morris, Lecturer on History and Literature, Harvard University*

**M,T,W,TH 3:00 - 5:00 pm Session II**

This course will explore the variety of short fiction written in the United States since the Civil War, with an emphasis given to reading stories by contemporary writers whose reputations have just begun to emerge. We will study this unique form through an analysis of the technical choices made by the writer. We will discuss word choice, syntax, consequences of point of view and narrative type in order to approach how an author uses craft to convey his or her moral vision. Since our aim is to debate the choices a writer makes to convey ideas and emotions, the course should be useful to those who aspire to write their own short fiction. Although not required, students may wish to submit their own creative writing as part of the course writing requirement. The course will also be useful to critical readers interested in placing the short story form within a larger social text. We will pay attention to the economic situation of the short story as it was produced for and appeared in mass produced American periodicals. Besides reading examples of "canonical" fiction (Poe, Melville, James, Stephen Crane, Hemingway, Fitzgerald, Faulkner), we will read stories by women and by writers from diverse class and ethnic backgrounds (Charlotte Perkins Gilman, Kate Chopin, Zora Neale Hurston, James Baldwin, N. Scott Momaday, Tomas Rivera). The course will conclude with discussion of how complete story collections are put together by reading examples from three significant contemporary writers: Bobbie Ann Mason, Richard Ford and Ray Carver.



### ENG 197b The Political Novel in the Twentieth Century

1 course credit (4 sem. hrs.)

*Lee Whitfield, Summer School Lecturer*  
M,T,W,TH 6:00 - 8:00 pm Session I

This course will explore the novel as a vehicle for examining the relationships between large-scale political change and individual and group lives. Emphasizing the centrality of history in the study of literature, drama and film, this survey will explore how cultural expression both reflects and shapes historical response. Exploring a century of unprecedented political turmoil, hope and despair, this course will trace the literary responses to World War I, the Russian Revolution, resistance and collaboration in World War II, the Cold War, the Algerian War, the Vietnam "events" and apartheid.

## Fine Arts

### FA 17a Introduction to the History of Art I: From Antiquity to the Middle Ages

1 course credit (4 sem. hrs.)

*Lynette M.F. Bosch, Assistant Professor of Fine Arts*  
M,T,W,TH 1:00 - 3:00 pm Session I

This course will present the study of major styles in architecture, sculpture and painting from prehistoric times to the Gothic cathedral. Issues pertaining to religious and civic structures, patronage, gender interaction and power will be discussed. Course requirements include two nonresearch three-page papers, a midterm and a final. Review sessions will be held for the exams and detailed instructions will be given for the papers.

Satisfies the University Studies Creative Arts Program.

Course materials fee: \$20.00

### FA 18b Introduction to the History of Art II: From the Renaissance to the Modern Age

1 course credit (4 sem. hrs.)

*Gerald S. Bernstein, Associate Professor of Fine Arts*  
M,T,W,TH 9:00 - 11:00 am Session I

This course studies the major styles in architecture, painting and sculpture of the West from the Renaissance to the early 20th century.

Satisfies the University Studies Creative Arts Program.

Course materials fee: \$20.00

### FA 22b History of Boston Architecture

1 course credit (4 sem. hrs.)

*Gerald S. Bernstein, Associate Professor of Fine Arts*  
M,T,W,TH 9:00 - 11:00 am Session II

This course will survey the history of Boston architecture and urban planning from the first settlement in 1630 to the contemporary city. The presentation will be chronological and divided into four sections: colonial, federal, Victorian and modern.

Satisfies the University Studies Creative Arts Program.

Course materials fee: \$20.00

### FA 171b Contemporary Painting and Sculpture

1 course credit (4 sem. hrs.)

*Carl Belz, Adjunct Professor of Fine Arts and Henry and Lois Foster Director, Rose Art Museum*  
M,T,W,TH 1:00 - 3:00 pm Session I

This course will trace developments in painting and sculpture since World War II, with emphasis on American art. Consideration is also given to major trends of the period including abstract expressionism, pop art, minimalism, color field painting and realism.

Course materials fee: \$20.00

## French

### FREN 11a Elementary French I

1 course credit (4 sem. hrs.)

*Elizabeth Fisher, Summer School Lecturer*  
M,T,W,TH 11:00 am - 1:00 pm Session I

This course is intended for students who have no previous study of French. Training and practice in listening, speaking, reading and writing, with a strong emphasis on listening comprehension and development of oral skill will be presented. Classroom instruction is based on interactive use of video material.

An additional daily hour of lab work or speaking practice is required.

Course materials fee: \$10.00

### FREN 12b Elementary French II

1 course credit (4 sem. hrs.)

*Yael Even-Levy, Summer School Lecturer*  
M,T,W,TH 9:00 - 11:00 am Session I

At the course's completion, students will have covered all of the grammar of any standard first-year course. In addition, they will have acquired an extensive bank of useful vocabulary, idiomatic expressions and cultural information for functioning in everyday situations in French. It is hoped that they will have acquired the confidence and competence necessary to enjoy using the language and the incentive to continue.

An additional daily hour of lab work or speaking practice is required.

Prerequisite: FREN 11a or the equivalent.

### FREN 12b Elementary French II

1 course credit (4 sem. hrs.)

*Yael Even-Levy, Summer School Lecturer*  
M,T,W,TH 11:00 am - 1:00 pm Session II

See FREN 12b, Session I, for complete course description and special notes.

## German

### GER 12e Accelerated Beginning and Continuing German

2 course credits (8 sem. hrs.)

*Harry Zohn, Professor of German*  
M,T,W,TH 9:00 - 10:30 am and  
1:00 - 2:30 pm  
F 9:00 - 10:30 am and noon - 1:30 pm  
Session I

See Special Programs section for complete course description and special notes.

### GER 14e Accelerated Intermediate and Advanced German

2 course credits (8 sem. hrs.)

*Eberhard Frey, Associate Professor of German*  
M,T,W,TH 9:00 - 10:30 am and  
1:00 - 2:30 pm  
F 9:00 - 10:30 am and noon - 1:30 pm  
Session II

See Special Programs section for complete course description and special notes.

**Also see Special Programs section for complete description and special notes on Brandeis's German Program in Augsburg, Germany, May 15 to July 30, 1993.**



## History

### HIST 20b Images of the Cosmos

1 course credit (4 sem. hrs.)

*Steven J. Harris, Dibner Assistant Professor in the History of Science*

**M,T,W,TH 9:00 - 11:00 am Session I**

Through texts and extensive use of slides, the course traces the changing conceptions of the natural world from the Renaissance to the present by examining dominant metaphors: the animistic world of the Renaissance, Newton's mechanical world, the dynamically evolving cosmos of Kant and Darwin, Einstein's curved universe, the Earth as organism (i.e., the "Gaia" hypothesis) and the nonlinear world of Chaos.

Satisfies the University Studies Historical Studies Program.

Course materials fee: \$10.00

## Humanities

### HUM1 2a Ancient Communities

1 course credit (4 sem. hrs.)

*Linda Frisch, Lecturer with Rank of Assistant Professor of Germanic Language and Literature*

**M,T,W,TH 11:00 am - 1:00 pm Session I**

We will examine the bases upon which communities are constructed and the metaphysical, moral and social systems of order that govern them. We will concern ourselves with the relationship between the individual and his or her community. Many of the works we study are centered on a "cultural hero."

Satisfies the University Studies Humanities Program, Step 1.

### HUM1 35a Public Law, Private Lives

1 course credit (4 sem. hrs.)

*Elisabeth Strenger, Adjunct Assistant Professor of German*

**M,W 6:00 - 10:00 pm Session II**

Through a study of Greek epic and theater, Platonic dialogues, Jewish and Christian biblical scripture and Roman orations and histories, this course examines the extent to which natural, divine and civil laws contribute to the moral decisions of individuals. We will evaluate the power of divine vs. man-made laws as recorded in Classical Greek, Roman and Judaic cultures and then challenged by Soyinka's rewriting of the Bacchae that addresses this conflict in terms of modern Africa.

The actions of the heroes and heroines of our stories illustrate basic cultural differences that emerge from their societies' codification of these various sources of law. For example, what moral imperative instigated Antigone's heroic defiance of royal decree in her attempt to bury the mutilated corpse of her brother? What considerations prompted Socrates to live and preach a life of rebellion against the accepted canon of beliefs, while at the same time accepting death in accordance with civil mandate? Why did Cicero practice the modern democratic procedure of defending even the guilty?

Satisfies the University Studies Humanities Program, Step 1.

### HUM2 46b The Canon

1 course credit (4 sem. hrs.)

*Stephen J. Gendzier, Associate Professor of French and Comparative Literature*

**M,T,W,TH 9:00 - 11:00 am Session I**

In this course we shall attempt to delineate the aesthetic and moral values of western civilization. The goal is a critical awareness and appreciation of the dilemmas and insights that underlie the canon, the

masterpieces of the past. Many of the texts pose the same questions: the purpose of life, the nature of happiness, the relationship of reason and passion; however, they inevitably subvert as well as reconstruct the tradition. Various modes of reading—Marxist, Freudian, feminist—will elucidate the unique and complex qualities of the texts and their diverse cultural milieus. In addition to the theoretical and structural issues we shall discuss the intense personal feelings provoked by the disquieting aspects of the texts.

Satisfies the University Studies Humanities Program, Step 2.

### HUM2 49b Vision or Distortion

1 course credit (4 sem. hrs.)

*Elisabeth Strenger, Adjunct Assistant Professor of German*

**T,TH 6:00 - 10:00 pm Session II**

As observer and recorder of the human experience, the artist can seek to idealize, imitate or reformulate that experience. This course examines those works that reorganize reality to challenge our perceptions of what is real, good, beautiful and valid. We will focus on one artistic strategy that is particularly effective in provoking the reader to evaluate social and cultural norms—the use of the unnatural (the grotesque). Rabelais's caricatures, Shakespeare's fools and madmen, Poe's phantasms and Kafka's depiction of brutality explore the paradoxes of the artist's vision of society.

Satisfies the University Studies Humanities Program, Step 2.

### HUM2 58b Varieties of Love

1 course credit (4 sem. hrs.)

*Linda Frisch, Lecturer with Rank of Assistant Professor of Germanic Language and Literature*

**M,T,W,TH 1:00 - 3:00 pm Session I**

Love is a basic emotion that can express itself in many ways: spiritual love unites men and women, parents and children in the family, and provides for social cohesion. Yet overtly passionate or misdirected love can become profoundly destructive of the social order and harmful to the individual. Although few of our texts are "love stories" in the conventional sense, each deals with some aspect of love and its social and personal meaning. Through them we will examine various conceptions of the nature and function of love.

Satisfies the University Studies Humanities Program, Step 2.



**Teachers are very good and  
consistent and the  
environment is excellent.**

## Italian

### ITAL 11a Elementary Italian I

1 course credit (4 sem. hrs.)

*Paola Servino, Lecturer in Italian*

**M,T,W,TH 11:00 am - 1:00 pm Session I**

Intended for students who have no previous study of Italian language, this course introduces Italian grammar with an emphasis on oral drills. Study also focuses on acquisition of vocabulary and development of speaking and writing skills.

An additional daily hour of lab work or speaking practice is required.

### ITAL 12b Elementary Italian II

1 course credit (4 sem. hrs.)

*Paola Servino, Lecturer in Italian*

**M,T,W,TH 11:00 am - 1:00 pm Session II**

This course presents a continuation of basic grammar, development of speaking and writing skills, introduction of short readings and expansion of vocabulary.

An additional daily hour of lab work or speaking practice is required.

Prerequisite: ITAL 11a, Elementary Italian I, or the equivalent.

## Journalism

### JOUR 110a Contemporary Media:

#### Internship and Analysis

1 course credit (4 sem. hrs.)

*Susan Moeller, Assistant Professor of Journalism*

**TH 6:00 - 8:30 pm July 8 to August 12**

This course brings together students who are independently engaged in various media internships and provides an opportunity for them to exchange their experiences with other students and to discuss and analyze related readings. Students who choose to satisfy the journalism minor's internship/senior writing requirements by doing an internship must take this course.

## Legal Studies

### LGLS 114A (AMST 30a) American Health Care: Law and Policy

1 course credit (4 sem. hrs.)

*Lyman Stookey, Adjunct Professor and Associate Director, Legal Studies Program*

**T,TH 9:30 - 11:30 am, June 10 - August 5  
F 9:30 am - 5:00 pm, August 6**

Highlighting issues of social justice and social choice, this course examines how several bodies of law shape and are shaped by the organization of medical care in the United

## José Ojeda, Adult Learner

States. Topics such as patient dumping, physician reimbursement, Medicaid eligibility and peer review provide the basis for examining law's impact on access, quality and cost of health care and for exploring how law allocates choice to professional prerogative, free market transactions, state or federal regulatory mechanisms and courts.

Course materials fee: \$15.00

**Also see Special Programs section for complete description of Legal Studies Program in Law, Medicine and Health Policy.**

## Mathematics

### MATH 5a Precalculus Mathematics

1 course credit (4 sem. hrs.)

*Georgia Kamvosoulis, Summer School Lecturer*

**M,T,W,TH 11:00 am - 1:00 pm Session I**

The course will focus on functions and their graphs including exponential, logarithmic and trigonometric functions with some review of basic algebra skills such as exponents, radicals, polynomials, factoring and fractions. MATH 5a is intended to prepare students for MATH 10 or 11, Calculus or MATH 15a, Applied Linear Algebra.

Does not meet the any of the options of the University Studies requirement in Science and Mathematics.

### MATH 5a Precalculus Mathematics

1 course credit (4 sem. hrs.)

*Leopold Travis, Summer School Lecturer*

**M,T,W,TH 3:00 - 5:00 pm Session II**

See MATH 5a, Precalculus Mathematics, in Session I for complete course description and special notes.

### MATH 10a Techniques of Calculus (A)

1 course credit (4 sem. hrs.)

*Vesselin Gasharov, Summer School Lecturer*

**M,T,W,TH 11:00 am - 1:00 pm Session I**

This course presents an introduction to differential (and some integral) calculus of one variable, with emphasis on techniques and applications.

Satisfies one-half of the University Studies Science Program—Math, Option 3.

Prerequisite: MATH 5a, Precalculus Mathematics, or permission of the instructor.

### MATH 10a Techniques of Calculus (A)

1 course credit (4 sem. hrs.)

*Keith Pardue, Summer School Lecturer*

**M,T,W,TH 9:00 - 11:00 am Session II**

See MATH 10a, Techniques of Calculus (A), in Session I for complete course description and special notes.

### MATH 10b Techniques of Calculus (B)

1 course credit (4 sem. hrs.)

*Feng Zhan, Summer School Lecturer*

**M,T,W,TH 11:00 am - 1:00 pm Session II**

This course introduces integral calculus of one variable with emphasis on techniques and applications.





Satisfies one-half of the University Studies Science Program—Math, Option 3.

Prerequisite: MATH 10a, Differential Calculus—see above.

**MATH 20a Techniques of Calculus: Calculus of Several Variables**

1 course credit (4 sem. hrs.)

*Andrew Garland, Summer School Lecturer*

**M,T,W,TH 11:00 am - 1:00 pm Session I**

This one-semester course covers vectors and vector valued functions, partial derivatives, multiple integrals, extremum problems, line and surface integrals and Green's and Stokes's theorems. Emphasis is on techniques and applications.

Satisfies one-half of the University Studies Science Program—Math, Option 3.

Prerequisites: MATH 10a and MATH 10b—see above.

## Music

**MUS 44a Mozart**

1 course credit (4 sem. hrs.)

*Philip Russom, Adjunct Assistant Professor of Music*

**M,T,W,TH 6:00 - 9:00 pm Session II**

This course commemorates the life and music of Wolfgang Amadeus Mozart by surveying his compositions—from his work as a child prodigy to the mature symphonies of his later years—and placing Mozart the man in the context of the 18th century society and culture. Along with reading assignments, the course includes a great deal of listening to Mozart's music, both in and out of class. Students learn a method called "style analysis" so that in listening they can recognize church, concert, chamber, operatic, folk and national styles. We develop an historical setting for Mozart's accomplishments and influence by considering music by his predecessors, contemporaries and successors.

Does not require any experience reading or playing music.

Satisfies the University Studies Creative Arts Program.

**MUS 195a Electronic Music Composition**

1 course credit (4 sem. hrs.)

*Eric Chasalow, Assistant Professor of Composition*

**M,T,W,TH 1:00 - 3:00 pm Session I**

This course will present an intensive study of electronic music techniques including MIDI, sampling, software synthesis and digital editing. Students will be allotted time in both

of the Brandeis studios to work on individual projects. This course emphasizes learning to use the studio as an integrated musical instrument. Open to beginner through advanced students.

**MUS 199a Chamber Music Workshop**

The Lydian String Quartet, Artists in Residence

**M,T,W,TH,F 9:00 am - 5:00 pm June 1 - June 21**

See Special Programs Section for complete description and special notes.

## Near Eastern and Judaic Studies

**NEJS 11a Beginning Hebrew**

1 course credit (4 sem. hrs.)

*Vardit Ringvald, Lecturer in Hebrew*

**M,T,W,TH 9:00 - 11:00 am Session I**

This course is intended for students with no previous knowledge of or a minimal background in Hebrew. The course follows the "Hebrew in Hebrew" method, offering an intensive training in the basics of Hebrew grammar, oral comprehension, speaking, reading and writing.

An additional daily hour of lab work or speaking practice is required.

Course materials fee: \$5.00

**NEJS 12b Intermediate Hebrew I**

1 course credit (4 sem. hrs.)

*Rena Lavie, Lecturer in Hebrew*

**M,T,W,TH 9:00 - 11:00 am Session II**

This continuation of NEJS 11a employs the same "Hebrew in Hebrew" methods. The first few days are devoted to intensive review of materials covered in NEJS 11a.

An additional daily hour of lab work or speaking practice is required.

Prerequisite: NEJS 11a or the equivalent.

Course materials fee: \$10.00

**NEJS 13a Intermediate Hebrew II**

1 course credit (4 sem. hrs.)

*Vardit Ringvald, Lecturer in Hebrew*

**M,T,W,TH 11:00 am - 1:00 pm Session I**

This continuation of NEJS 12b develops high-level skills in reading, writing and conversation. A weekly short essay is required. Tapes keyed to the texts are available to aid in reading and pronunciation.



An additional daily hour of lab work or speaking practice is required.

Prerequisite: NEJS 12b or the equivalent.

Course materials fee: \$5.00

**NEJS 14b Advanced Intermediate Hebrew**  
1 course credit (4 sem. hrs.)

*Rena Lavie, Lecturer in Hebrew*

**M,T,W,TH 11:00 am - 1:00 pm Session II**

Primarily intended for non-NEJS concentrators, this course reinforces the acquired skills of reading, writing and conversation and, at the same time, serves as an introduction to Hebrew literature. The syllabus stresses contemporary cultural aspects: selections from modern literature, political essays, newspaper articles and conversational Hebrew. (NEJS concentrators should refer to the *1992-93 Course Offering Bulletin* for a description and notes for NEJS 15A, Introduction to Classical Hebrew.)

An additional daily hour of lab work or speaking practice is required.

Satisfies the University foreign language requirement.

Prerequisite: NEJS 13a or the equivalent.

Course materials fee: \$10.00



**NEJS 145b (POL 132a) The Making of the Modern Middle East**  
1 course credit (4 sem. hrs.)  
*Avigdor Levy, Associate Professor of Near Eastern and Judaic Studies*  
**M 7:00 - 10:00 pm, T and TH 7:00 - 9:30 pm Session I**

This course discusses the processes that led to the emergence of the modern Middle East: disintegration of Islamic society, European colonialism, reform and reaction, the rise of nationalism and the modern states and Islamic revival and militancy.

**NEJS 147b (POL 175b) The Arab-Israeli Conflict**  
(Formerly POL 134b)  
1 course credit (4 sem. hrs.)  
*Avigdor Levy, Associate Professor of Near Eastern and Judaic Studies*  
**M 7:00 - 10:00 pm, T and TH 7:00 - 9:30 pm Session II**

This course considers the evolution of the Arab-Israeli conflict from 1880 to the present. It focuses on Arab-Jewish relations, attitudes and interactions, and traces the evolution of the struggle for Palestine into a major regional conflict. Emphasis is on social factors and intellectual currents and their impact on politics. The Arab-Israeli conflict is examined within its international setting. The prospects for the future are considered against the historical background.

**NEJS 186a Hebrew for Reading Proficiency I**  
1 course credit (4 sem. hrs.)  
*Rena Lavie, Lecturer in Hebrew*  
**M,T,W,TH 1:00 - 3:00 pm Session II**

This course is intended for undergraduate and graduate beginners who want to learn to read Modern Hebrew texts. Class discussion of the text will be in English. Written exercises in Hebrew will be required as necessary for reading comprehension.

Course materials fee: \$10.00

## Neuroscience

**NEUR 11b (PSYC 11b) Physiological Psychology**  
1 course credit (4 sem. hrs.)  
*Lynn Halpern, Assistant Professor of Physiological Psychology*  
**M,T,W,TH 11:00 am - 1:00 pm Session I**

See listing under Psychology section for complete course description and special notes.

## Physics

**PHYS 10a Physics for the Life Sciences I**  
1 course credit (4 sem. hrs.)  
*Geoffrey Dixon, Lecturer in Physics*  
**M,T,W,TH 9:00 - 11:00 am Session I**

This course will introduce students in the life sciences to those phenomena and concepts of physics basic to their professional work. It is designed to meet the first half of the physics requirement of medical and dental schools when taken in conjunction with the laboratory course, PHYS 18a. It does not require facility in differential and integral calculus, but does presuppose a working knowledge of algebra and some familiarity with trigonometry. The laws and concepts of mechanics and thermodynamics are the main topics of the course.

Satisfies one-half of University Studies Science Program—Physical, Option 1.

**PHYS 10b Physics for the Life Sciences II**  
1 course credit (4 sem. hrs.)  
*Geoffrey Dixon, Lecturer in Physics*  
**M,T,W,TH 9:00 - 11:00 am Session II**

This course concludes the introduction of students in the life sciences to those phenomena and concepts of physics basic to their professional work. It is designed to meet the second half of the physics requirement of medical and dental schools

when taken in conjunction with the laboratory course, PHYS 18b. PHYS 10b does not require facility in differential and integral calculus, but does presuppose a working knowledge of algebra and some familiarity with trigonometry. The main topics of the course are acoustics, electricity and magnetism, optics and modern physics.

Satisfies one-half of University Studies Science Program—Physical, Option 1.

**PHYS 18a Introductory Physics Laboratory I**  
(2 sem. hrs.)  
*Hermann F. Wellenstein, Associate Professor of Physics*  
**M,T,W,TH 11:15 am - 12:45 pm Session I**  
(An afternoon session of PHYS 18a will be scheduled if there is sufficient student demand.)

This laboratory course consists of basic physics experiments designed to accompany PHYS 10a.

Laboratory materials fee: \$15.00

**PHYS 18b Introductory Physics Laboratory II**  
(2 sem. hrs.)  
*Hermann F. Wellenstein, Associate Professor of Physics*  
**M,T,W,TH 11:15 am - 12:45 pm Session II**  
(An afternoon session of PHYS 18b will be scheduled if there is sufficient student demand.)

This laboratory course consists of basic physics experiments designed to accompany PHYS 10b.

Laboratory materials fee: \$15.00

## Politics

**POL 15a Introduction to International Relations**  
1 course credit (4 sem. hrs.)  
*Seyom Brown, Wien Professor of International Cooperation*  
**M,W 7:00 - 10:00 pm, TH 7:00 - 9:00 pm Session I**

This course presents a general introduction to international politics in the post Cold War era, emphasizing the essential characteristics of the contemporary international system as a basis for understanding the foreign policies of individual countries. Featured topics include the causes of war, conflict resolution, peacekeeping, patterns of power and the role of international organizations.

Satisfies the University Studies Social Analysis Program.

Course materials fee: \$10.00



**POL 132a (NEJS 145b) The Making of the Modern Middle East**

1 course credit (4 sem. hrs.)

*Avigdor Levy, Associate Professor of Near Eastern and Judaic Studies*

**M 7:00 - 10:00 pm, T and TH**

**7:00 - 9:30 pm Session I**

See Near Eastern and Judaic Studies section for complete course description and special notes.

**POL 175b (NEJS 147b) The Arab-Israeli Conflict**

(Formerly POL 134b)

1 course credit (4 sem. hrs.)

*Avigdor Levy, Associate Professor of Near Eastern and Judaic Studies*

**M 7:00 - 10:00 pm, T and TH**

**7:00 - 9:30 pm Session II**

See Near Eastern and Judaic Studies section for complete course description and special notes.

## Psychology

**PSYC 11b (NEUR 11b) Physiological Psychology**

1 course credit (4 sem. hrs.)

*Lynn Halpern, Assistant Professor of Physiological Psychology*

**M,T,W,TH 11:00 am - 1:00 pm Session I**

The study of human behavior is founded on an understanding of what allows us to behave. Every perception we have or movement we make is analyzed and controlled by the activity of the nervous system; even behaviors as complex as sleep, reproduction, maternal behavior, aggression, learning and mental disorders are mediated by activity in specific neural centers. This course will cover these functions of the nervous system, explaining the physiology of neural cells and how they communicate with one another. We will see how chemicals such as hormones or drugs interact with cells to influence their activity, and how the functioning of groups of these cells translates into behavior.

Prerequisite: PSYC 1a, Introduction to Psychology, or the equivalent.

**PSYC 14a Comparative Psychology**

1 course credit (4 sem. hrs.)

*Jerome Wodinsky, Associate Professor of Psychology*

**M,T,W,TH 11:00 am - 1:00 pm Session II**

This course will present an analysis of the behavior of organisms from a comparative and evolutionary perspective with

consideration given to genetic, humoral, sensory and experiential factors in the control of behavior.

Prerequisite: PSYC 1a, Introduction to Psychology, or its equivalent.

**PSYC 21a Learning and Behavior**

1 course credit (4 sem. hrs.)

*Jerome Wodinsky, Associate Professor of Psychology*

**M,T,W,TH 1:00 - 3:00 pm Session II**

Current theories of learning will be explored in the light of experimental evidence derived from animal roles.

Prerequisite: PSYC 1a, Introduction to Psychology, or its equivalent.

**PSYC 34b Introduction to Social Psychology**

1 course credit (4 sem. hrs.)

*Daniel Bar-Tal, Adjunct Professor of Psychology*

**M,T,W,TH 9:00 - 11:00 am Session II**

This course presents basic principles, theories and research of social behavior. Topics include general description of social psychology, perception and cognition of the social world, the nature of attitudes and their change, social motivation, interpersonal interaction and relationships, structure and behaviors of groups, social influence in groups and intergroup relations.

Prerequisite: PSYC 1a, Introduction to Psychology, or its equivalent.

**PSYC 51a Statistics**

1 course credit (4 sem. hrs.)

*Maurice Hershenon, George and Frances Levin Associate Professor of Psychology*

**M,T,W,TH 9:00 - 11:00 am Session I**

This course covers the fundamentals of descriptive and inferential statistics. Techniques useful in the behavioral sciences will be emphasized.

May be taken concurrently with PSYC 152a, Experimental Psychology.

Prerequisites: PSYC 1a, Introduction to Psychology, or its equivalent.

**PSYC 152a Experimental Psychology (Formerly PSYC 52a)**

1 course credit (4 sem. hrs.)

*Maurice Hershenon, George and Frances Levin Associate Professor of Psychology*

**M,T,W,TH 11:00 am - 1:00 pm Session I**

This laboratory lecture course will offer supervised practice in construction of experiments, data analysis, interpretation and formal presentation of experimental results.

May be taken concurrently with PSYC 51a, Statistics.

May not be taken for credit by students who have taken PSYC 52a in previous years.

Prerequisites: PSYC 1a, Introduction to Psychology; PSYC 51a, Statistics; or their equivalents.

## Sociology

**SOC 1a Order and Change in Society**

1 course credit (4 sem. hrs.)

*Michael Macy, Associate Professor of Sociology*

**M,TH 6:00 - 10:00 pm Session I**

This course is an introduction to the sociological perspective with an emphasis on hands-on analysis of problems of social order and change. Among the topics addressed are gender roles, socialization, social class and inequality, race and ethnicity, work, alienation and crime.

Satisfies the University Studies Social Analysis program.

**SOC 6b American Society: The Democratic Promise**

1 course credit (4 sem. hrs.)

*Carmen Sirianni, Associate Professor of Sociology*

**T, TH 6:00 - 10:00 pm Session II**

As an introduction to a critical analysis of power and inequality in American society, we will focus on education, work, gender, poverty, environment, media and politics. We will examine how the democratic promise and participatory politics have shaped efforts at reform and renewal.

Satisfies the University Studies Social Analysis program.

**SOC 126a Sociology of Deviance**

1 course credit (4 sem. hrs.)

*Peter Conrad, Professor of Sociology*

**M,T,W,TH 9:00 - 11:00 am Session I**

This course investigates the sociological perspectives of deviance, focusing particular attention on definitional, sociopolitical and interactional aspects—and societal response. We will include a review of theory and current research and discussions of various forms of noncriminological deviance and social control.

*I've been teaching in the Summer School since it began and each class has been special. The small size allows for close student-instructor rapport and some curriculum fine-tuning. My students* **have ranged in age from 18-year-olds fresh from high school to 30-plus college graduates seeking to start up careers in science.**

**Emily Dudek, Adjunct Professor of Chemistry**



## Spanish

### SPAN 11a Elementary Spanish I

1 course credit (4 sem. hrs.)

*Nidia A. Schuhmacher, Lecturer in Spanish*  
**M,T,W,TH 6:00 - 8:00 pm Session I**

This course is intended for students who have no previous study of Spanish. An ordered presentation will be made of the basic structures and vocabulary of the language aspects of Hispanic culture. The focus will be on all four language skills: listening, speaking, reading and writing with special emphasis on survival communication and reading proficiency.

An additional daily hour of lab work or speaking practice is required.

Course materials fee: \$10.00

### SPAN 12e Accelerated Elementary Spanish I and II

2 course credits (8 sem. hrs.)

*James Mandrell, Assistant Professor of Spanish Language and Literature, and Nidia A. Schuhmacher, Lecturer in Spanish*  
**M,T,W,TH 9:00 am - 1:00 pm Session I**

See Special Programs section for complete course description and special notes.

### SPAN 13a Intermediate Spanish I

1 course credit (4 sem. hrs.)

*Robert Molla, Lecturer in Spanish*  
**M,T,W,TH 6:00 - 8:00 pm Session I**

This course is a selective review of Spanish grammar, with a focus on high-frequency structures, essential to communication on a variety of topics. Special attention will be given to cultural readings on a more advanced level, with frequent discussion on assigned topics.

Course materials fee: \$20.00

### SPAN 14b Intermediate Spanish II

1 course credit (4 sem. hrs.)

*Leora Lev, Lecturer in Spanish*  
**M,T,W,TH 11:00 am - 1:00 pm Session I**

This course continues to develop all the language skills. A full length feature film, video clips, songs, games and readings will help generate discussions focused on topics in Latin American culture and literature. Emphasis will be placed on constant use of Spanish in the classroom and in all written assignments. A systematic grammar review will help to perfect further both oral and written expression.

### SPAN 14e Immersion Intermediate Spanish I and II

2 course credits (8 sem. hrs.)

*Nancy Levy-Konesky, Lecturer in Spanish and Language Coordinator: French, Italian and Spanish*  
**M,T,W,TH,F 8:30 pm - 12:30 pm, May 17 to June 18**

See Special Programs section for complete course description and special notes.

## Theater Arts

### THA 107a Costume Drafting

1 course credit (4 sem. hrs.)

*Denise Loewenguth, Artist-in-Residence (Theater Arts)*  
**M,W,TH 9:00 am - noon Session I**

Geared to those interested in custom-made fashion and theater costume cutting, this course will emphasize the European method of creating patterns from specific measurements, as well as fitting, altering and adapting the basic bodice, sleeve, skirt and pants patterns to modern styles. Students will tour the extensive Spingold Theater collection of both modern and period costumes.

### THA 117a Drafting and Draping of Period Costumes

1 course credit (4 sem. hrs.)

*Denise Loewenguth, Artist-in-Residence (Theater Arts)*  
**M,W,TH 9:00 am - noon Session II**

This course has been created for students wanting to further their training in theater costuming as well as for professional costume designers wishing to improve their knowledge of historical garment construction and terminology. Participants will convert basic patterns into historically accurate period costumes. Examples will be drawn from the extensive Spingold Theater collection executed at Brandeis during the past 16 years by Ms. Loewenguth. Specific periods for study will be decided upon by the class.

### THA 124a (ENG 33a) Shakespeare

1 course credit (4 sem. hrs.)

*William Flesch, Associate Professor of English and American Literature*  
**M,T,W,TH 11:00 am - 1:00 pm Session I**

See listing in English and American Literature section for complete course description and special notes.



## German Program in Augsburg

May 15 through July 30, 1993

Have you ever considered spending the summer in a medieval city in Bavaria and becoming proficient in German? Taking weekend trips to Ulm, Nuremberg, Munich and exploring Augsburg's historic surroundings? Brandeis offers the opportunity to participate in a summer exchange program with Augsburg University where you will be fully integrated into the German student experience and can earn close to a full semester's credit.

### Program Staff

Eberhard Frey, Associate Professor of German, Brandeis University  
Regine Rosenthal, Assistant Professor, Augsburg University

### The Program

This program is intended for students with a good language background in German—completion of four semesters of German—but exceptions will be made based on individual proficiency.

Course instruction will take advantage of regular lectures, seminars and discussion sections offered by the University of Augsburg. A Brandeis instructor will be present to supplement these courses with weekly colloquia and tutorials resulting in at least four hours of instruction in each course per week. Evaluations and grades for participants are prepared by the Brandeis instructor and credits are awarded and maintained by Brandeis University.

Participating students take three of the four courses below for credit. Students pay the standard Brandeis Summer School fees. Applications for the German Program in Augsburg will be accepted until March 26, 1993. Because of the limited enrollment, students are urged to apply as soon as possible. Final registration deadline upon acceptance into the program is April 2, 1993.

Housing arrangements will be made by the Brandeis and Augsburg staffs and require a refundable deposit of \$250 by

March 26, 1993. Students will be housed in modern dormitories (studio apartments) where they can share in the social and cultural life of the student community. Augsburg University's dining halls offer inexpensive and wholesome meals. Participants are responsible for their own travel arrangements, but the Brandeis staff will gladly assist them.

### Courses Offered

The supervisory faculty member for all courses in Augsburg this year will be Professor Rosenthal. The program coordinator is Professor Frey.

### GER 103a Conversation, Composition and Advanced Readings

1 course credit (4 sem. hrs.)  
We will focus on increasing the volume and speed of reading, using both literary and non-literary texts, on taking lecture notes and on developing oral and written communications skills. Participation in the intermediate level of "German as a Foreign Language" courses at Augsburg will be supplemented by auditing suitable lecture courses, possibly determined by a student's particular interest in a cultural or academic field, such as music, art, history, philosophy, politics, linguistics, economics, etc.

### GER 106a Advanced Composition and Style

1 course credit (4 sem. hrs.)  
Participation in intermediate or advanced levels of the "German as a Foreign Language" courses will be supplemented by extensive essay assignments and careful linguistic and stylistic analysis of a variety of literary texts.

### GER 160b German Drama and Poetry from Naturalism to World War II

1 course credit (4 sem. hrs.)  
The course will present a survey of major trends in these genres with an emphasis on close analysis of selected works by such writers as Hauptmann, Hofmannsthal, Schnitzler, Kaiser, Brecht, Rilke and George.

### GER 170b German Literature since World War II

1 course credit (4 sem. hrs.)  
We will undertake a study of important post-war and contemporary authors from German-speaking countries. The emphasis will be determined partly by this summer's course offerings in Augsburg.

### Documents Needed

Participants will need to bring with them to Germany a valid passport (no visa required), proof of health insurance and a notarized copy of your high school diploma.

### Expenses

<b>Payment to Brandeis</b>	
Tuition and fees	
(3 x \$975.00 + \$65.00)	\$2,990.00
Course materials and activity fee	\$90.00

<b>Payment to Augsburg University</b>	
German health insurance	\$125.00
Housing (Deposit + 3 months)	\$550.00
Meals	\$900.00

### Other Expenses (Estimated)

Airfare (Round trip from Boston)	\$750.00
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Students are responsible for making their own travel arrangements but Professor Frey and Professor Strenger are available to offer counsel.

Books, local travel and incidentals	\$250.00
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<b>Total</b>	<b>\$5,655.00</b>
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This is less than half the expense of a regular semester at Brandeis, which currently comes to over \$12,000. With careful budgeting, a student might reduce the total cost of the summer program to about \$5,200.

Interested students should contact Professor Eberhard Frey (617-736-3190) or Professor Elisabeth Strenger, 1992 German in Augsburg instructor, (617-736-3218).

### To Apply

Interested individuals should request a special application form from Professors Frey or Strenger. Both this completed application and the registration form from the Summer School catalog should be submitted to the Summer School Office by March 26, 1993. Please enclose the housing deposit, payable to Augsburg University, and the registration fee, made payable to Brandeis University.



## Hebrew in Israel

Study at Ulpan Akiva in Netanya  
May 18 - June 17, 1993

- Earn Brandeis University course credits
- Learn modern Hebrew language and culture
- Meet the people
- See the country through trips, tours, concerts, etc.

### The Location

Courses will be offered at Ulpan Akiva, recipient of the Israel Prize for Education, in Netanya, Israel.

Netanya, the capital of the Sharon Valley (about 30 km north of Tel Aviv), was established in 1929. From a number of huts on the sand dunes, surrounded by swamps and marshes, Netanya has grown and developed and is today a large industrious, modern town and a very popular seaside summer resort.

Ulpan Akiva has grown into an International Hebrew Study Center where the basic common goal is learning the Hebrew language while becoming closely acquainted with the State of Israel, its people and the Jewish heritage. Ulpan Akiva is open to students from Israel and abroad.

In order to bring you closer to Israeli society, the Ulpan welcomes leading figures from universities, institutes, etc., representing a variety of fields and issues in Israel. They take an active part in Ulpan Akiva's community life as visiting lecturers or as scholars in residence, often with their families.

Cultural and social activities are held in a Jewish Israeli atmosphere. The Hebrew programs are based on the principle that students from all cultural and language backgrounds—tourists, new immigrants, temporary residents and Israeli citizens, Jews and non-Jews—live and study together.

### The Accelerated Academic Program

Each participant will enroll in one of the courses listed below. In an intensive 2½ hour daily session with Rachel Israeli, Lecturer in Hebrew at Brandeis University, study will focus on reading comprehension, writing and grammar. Speaking skills will be reinforced through an additional 2½ to 4½ daily hours of study in Ulpan Akiva Hebrew classes and total immersion in a Hebrew-speaking environment.

Brandeis undergraduates working toward the fulfillment of the foreign language requirement and seeking course credit will be required to pass written and oral examinations at the end of the course.

**NEJS 13a Advanced Intermediate Hebrew**  
1 course credit (4 sem. hrs.)

This course is designed to develop intermediate to intermediate-high level reading, writing and conversational skills. The course is open to students who have successfully completed two intensive semesters of Hebrew at an accredited university.

Prerequisites: Successful completion of NEJS 11a and NEJS 12b or the equivalent *and* permission of the instructor.

**NEJS 14b Advanced Hebrew**  
1 course credit (4 sem. hrs.)

This course is designed to develop intermediate-high to advanced fluency in reading, writing and conversation. Contemporary cultural aspects will be stressed through readings and conversation topics.

Prerequisites: Successful completion of NEJS 13a or its equivalent *and* permission of the instructor.

### The Accommodations

Full board and a modest room are offered at the Green Beach Hotel. Room and board charges also include tuition for the Ulpan Akiva, cultural activities, use of hotel facilities—extensive grounds, sport facilities, tennis, swimming pool (in the high season) and a beach. All rooms have attached bathrooms and are air-conditioned (hot and cold). Three meals a day are provided.



*"It was a good chance to meet  
people from all over and  
to exchange ideas with them.*

*It was nice to see people  
without a common language  
communicating."*

*Participant in the  
Ulpan Akiva Program*

### Admission

Admission to the program is by permission of the instructor. Applicants are requested to contact Professor Ruth Gollan, 617-736-2966, no later than March 26, 1993. Participants will enroll in either NEJS 13a or NEJS 14b, but may not enroll in both courses during a single summer.

### Fees and Expenses

Registration fee	\$65.00
Tuition for one course credit (4 semester hours)	\$975.00
Room and Board (Payable to Ulpan Akiva)	\$1,310.00

Students will be responsible for making their own flight arrangements. Student rates are often available.

For further information, please contact:  
Professor Ruth Gollan  
Near Eastern and Judaic Studies  
Department  
Brandeis University  
P.O. Box 9110  
Waltham, MA 02254-9110  
617-736-2966

### To Apply

Send completed registration form from this catalog to Summer School Office by **March 26, 1993**. Please specify "Ulpan Akiva" on your registration form.



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## Spanish Immersion Program

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### The next best thing to being there!

#### SPAN 14e Immersion Intermediate Spanish I and II

2 course credits (8 sem. hrs.)

*Nancy Levy-Konesky, Lecturer in Spanish and Language Coordinator: French, Italian and Spanish*

**M,T,W,TH,F 8:30 am - 12:30 pm, May 17 to June 18**

Students will live in a designated residence on campus with a native Spanish-speaking teaching assistant and will attend class for five weeks, a total of 100 hours of classroom instruction. All in-dorm activities will be carried out in Spanish, including meal preparation, socializing and studying.

The class meets for four hours each day, tentatively 8:30 am - 12:30 pm. During this time the grammar, cultural and literary material covered in the traditional SPAN 13a and SPAN 14b will be studied. Vocabulary, particularly the high-frequency words needed to carry out the student's daily routine in Spanish, will be practiced. After formal classroom instruction, students will prepare meals and dine together and then participate in a variety of organized learning activities that will require use of Spanish. Continual supervision will be provided by the teaching assistant who will oversee use of the language.

Students are asked to note that housing and meals are not included in the registration, course or tuition fees.

Successful completion of SPAN 14e satisfies the foreign language requirement.

Prerequisites: SPAN 12b, Elementary Spanish II, or the equivalent; approval of the instructor; and commitment to studying in an immersion environment for five weeks.

Course materials fee: \$100.00/4 sem. hrs.

#### To Apply

Send completed registration form from this catalog to the Summer School Office by **April 2, 1993.**

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## The Fifth Annual Brandeis Summer Music Festival Chamber Music Workshop

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**June 1 - 21, 1993**

#### The Workshop

As part of Brandeis University's annual Summer Music Festival, the Chamber Music Workshop offers a unique opportunity for young professionals, advanced music students and enthusiastic amateurs to work in one-on-one and small group settings with members of the renowned Lydian String Quartet. Students are encouraged to join in the critical process of shaping musical ideas and, ultimately, a performance. Music of the 18th, 19th and 20th centuries is studied. Rehearsal techniques, models for analysis of contemporary works and other topics are discussed. Coaching is tailored to the abilities and interests of each group with a view toward performance.

The Workshop is presented in two 10-day sessions, June 1 - 10 and June 12 - 21. Participants may enroll in the full program on a noncredit basis. Standard noncredit tuition rate applies. While enrollment in both sessions is encouraged, applicants may elect a single session for \$440. All applicants are subject to a \$65 registration fee. Some financial aid is available with preference given to preformed groups.

During each session, mornings are reserved for ensemble and individual practice followed by two afternoon sessions: the first consisting of private coaching by a member of the Lydian String Quartet and the other, an ensemble rehearsal. Twice during each 10-day session, the afternoon rehearsal will be replaced by a masterclass or lecture/demonstration by guest composers and musicologists. Each session's end will feature an evening concert by the participants. During free time, participants may enjoy the Brandeis campus and attractions of the Boston area.

#### The Lydian String Quartet

The Lydian String Quartet will present three Saturday evening concerts during the Festival. This season they will be joined in concert by renowned pianist Peter Takacs from the Oberlin Conservatory who will also serve in coaching student ensembles in the Chamber Music Workshop. The concerts will feature Bartok string quartets and piano quintet as well as works by Mendelssohn and Sessions. In addition the Lydian String Quartet will premiere a piece by jazz musician/composer Marty Ehrlich made possible by a grant from the Meet the Composer/Rockefeller Foundation/AT & T Jazz Program, in partnership with the National Endowment for the Arts. Since its



formation in 1980, the Naumburg Award-winning Lydian String Quartet has inspired critical acclaim worldwide with its flair for contemporary music, as well as an interpretive mastery of standard repertoire.

#### Admission

Admission criteria include a live or recorded audition and submission of an application form. Auditions, which are open to strings, pianists and selected winds, should be comprised of two works of contrasting style. Recorded auditions should be made on cassette tape. The application deadline is May 3 with auditions expected to be completed by May 7. Individuals are encouraged to apply, though preference will be given to preformed groups.

To receive an application, call or write to: Chamber Music Workshop  
Summer School Program  
Rabb School of Summer, Special and Continuing Studies  
P.O. Box 9110  
Waltham, MA 02254-9110  
617-736-3424

#### To Apply

Send completed special application and audition tape to Chamber Music Workshop in care of the Summer School Program by **May 3, 1993.**



## Law, Medicine and Health Policy

**A 9-week program sponsored by the Heller School's Institute for Health Policy and the Legal Studies Program.**

In recent years health care has been transformed by a scientific and technological revolution of a magnitude never before witnessed in the history of medicine. Accompanying that revolution, and in large part occasioned by it, have been extraordinary increases in the cost of health care and major changes in the nature of institutions and professions that provide and finance health services. Cost containment and the desperate needs of 38 million Americans who have no health insurance have combined in our time to make health care reform a priority item on the national agenda.

The Law, Medicine and Health Policy Program is designed for students who anticipate careers in such fields as law, medicine, social service, public administration or business. Students who

complete the program will study the history and development of American health care professions and institutions. They will examine the impact of law on the delivery and finance of health services, and explore the interplay between legislatures, federal and state agencies and the judiciary. They will experience first hand some of the very difficult problems health care and business organizations face, as efforts are made to improve access and quality at the same time as costs are contained.

The 9-week program will be directed and taught by Professor Lyman Stookey, B.D., J.D., LL.M., Associate Director of the Legal Studies Program and Director of Law, Medicine and Health Policy. The Program begins with orientation on Wednesday, June 9th and concludes on Friday, August 5th. The full program consists of the following: a core course in health policy and law, an internship and correlative seminar, a supervised research project, a colloquium on health care reform and a one-day conference on Boston metropolitan area health care. Students are strongly urged to enroll for the full program. Limited opportunities for enrolling in selected portions of the program are described in the material that follows.

## **LGLS 114a (AMST 30a) American Health Care: Law and Policy**

1 course credit (4 sem. hrs.)

**M,TH 9:30 - 11:30 am, June 10 - August 5**  
**F 9:30 am - 5:00 pm, August 6**

Highlighting issues of social justice and social choice, this course examines how several bodies of law shape and are shaped by the organization of medical care in the United States. Topics such as patient dumping, physician reimbursement, Medicaid eligibility and peer review provide the basis for examining law's impact on access, quality and cost of health care and for exploring how law allocates choice to professional prerogative, free market transactions, state or federal regulatory mechanisms and courts.

Students may enroll in this course alone.

Course materials fee: \$15.00



**LGLS 77b Law, Medicine and Health Policy Internship and Seminar**  
1 course credit (4 sem. hrs.)  
**M 12:00 - 1:30 pm, June 7 - August 2**  
**F 9:30 am - 5:00 pm, August 6**

Students serve 9-week internships in Boston area health care organizations, devoting 12-15 hours each week to their placements, and attend a related Internship Seminar at Brandeis. The objective is to expose students to difficult issues in health law and policy. Placements are available in organizations that plan or regulate health care, e.g., Massachusetts Department of Public Health, Board of Registration in Medicine; that finance care, e.g., Medicaid and Blue Cross/Blue Shield; that advocate for specific constituencies, e.g., Health Care for All, Alliance for the Mentally Ill, Massachusetts Hospital Association, the Massachusetts Medical Society, Associated Industries of Massachusetts; and that provide care, e.g., Boston City Hospital, Jamaica Plain Community Health Center, the Lahey Clinic, the Fernald School, the Eunice Kennedy Shriver Center.

A weekly seminar gives students an opportunity to share their internship experiences and integrate what they have learned in LGLS 114a, American Health

Law and Policy. To emphasize the interdependency of health care organizations, the seminar seeks to understand how the work of health care organizations addresses problems of access, quality and cost and is affected by them.

Students will maintain an internship journal and will make occasional brief oral presentations of their work.

**Prerequisite:** Concurrent enrollment in LGLS 114a (AMST 30a) or prior completion of that course or its equivalent.

**LGLS 98a Independent Research**  
1 course credit (4 sem. hrs.)

Early in their internship, students will identify an issue of importance to their placement organization that raises questions about the effect of law and regulation on the fulfillment of agency goals and objectives. They will prepare and submit preliminary and final research proposals, a draft and a final report consisting of 20-25 pages.

Students who enroll in this course are required to enroll also in LGLS 77b and to attend the Colloquium on Health Care Reform.

**Colloquium on Health Care Reform**  
**TH 12:00 - 1:30 pm, June 10 - July 29**

Meeting weekly on eight Thursdays for lunch, Pew Scholars and research staff of the Heller School's Institute for Health Policy will discuss their research and review current issues in health care reform.

**Conference - Health Care in the Boston Metropolitan Area**  
**F 9:30 am - 3:00 pm, August 6**

The conference will focus on some aspect of Boston health care. Speakers and panelists will consist of public officials, health care advocates, lawyers and doctors drawn from the organizations students have served.

Students enrolled in any portion of this program will be expected to attend this conference.

#### **Notification of Acceptance**

Notification of acceptance will be made by telephone on May 10, 1993. Full tuition is payable upon acceptance of admission. The registration fee will be refunded to those who decline admission by May 10, 1993 or are not admitted for the 1993 program.



#### **Enrollment and Tuition Information**

Enrollment in this program is limited to 20 students.

Registration fee (Nonrefundable upon acceptance of admission)	\$65.00
Tuition for LGLS 114a (4 sem. hrs.)	\$975.00
Tuition for two courses (8 sem. hrs.)	\$1,950.00
Tuition for full program (12 sem. hrs.)	\$2,550.00

Individuals who wish to find out more about the program may call or write:  
Professor Lyman Stookey  
Legal Studies Program  
Brandeis University  
P.O. Box 9110  
Waltham, MA 02254-9110  
617-736-3027

#### **To Apply**

Send completed application form from this bulletin, along with the registration fee (\$65), by **May 3, 1993**, to Summer School Office.

**The personalized education**

**challenges students to think and**

**work and become immersed**

**in the subject, instead of simply**

**doing the minimal grunt-work**

**for a grade.**

**Elizabeth Liles, Wellesley College**



Accelerated Language Courses

A full year of college German or Spanish in just five weeks? It's true. Here's a special opportunity for you to take on a new language, refresh your skills or move ahead in your studies.

German Program

**GER 12e Accelerated Beginning and Continuing German**  
2 course credits (8 sem. hrs.)  
*Harry Zohn, Professor of German*  
**M,T,W,TH 9:00 - 10:30 am and 1:00 - 2:30 pm**  
**F 9:00 - 10:30 am and noon - 1:30 pm\***  
**Session I**

A complete presentation of German grammar will be accompanied by simple German readings. The course will emphasize reading ability, but the other language skills will not be neglected. Oral facility will be imparted through a regular German-speaking luncheon table and the singing of German songs. This course is the equivalent of a full year of college German.

\* Brandeis undergraduates taking this course toward fulfillment of the foreign language requirement will have two additional contact hours each day in the Language Media Center and elsewhere.

**GER 14e Accelerated Intermediate and Advanced German**  
2 course credits (8 sem. hrs.)  
*Eberhard Frey, Associate Professor of German*  
**M,T,W,TH 9:00 - 10:30 am and 1:00 - 2:30 pm**  
**F 9:00 - 10:30 am and noon - 1:30 pm**  
**Session II**

A thorough grammar review and readings of moderate difficulty in a variety of fields (history, philosophy, psychology, Judaic studies, literary criticism, political science, sociology, etc.) will be presented. Some attention will be given to the various language skills. A regular German-speaking luncheon table and singing of German songs will reinforce oral facility. Supplementary grammar and vocabulary drills are available on our computers. This course is the equivalent of a full year of college German.

Prerequisites: GER 11a/12b, at least one year of college German or two years of high school German, or permission of the instructor.

**To Apply**  
Send completed registration form from this catalog to the Summer School Office by **May 28 for GER 12e or July 2 for GER 14e.**

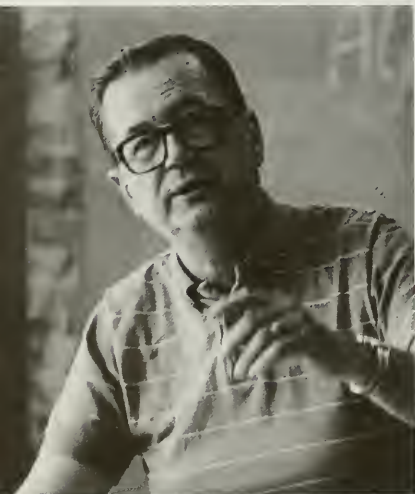
Spanish Program

**SPAN 12e Accelerated Elementary Spanish I and II**  
2 course credits (8 sem. hrs.)  
*James Mandrell, Assistant Professor of Spanish Language and Literature, and Nidia A. Schuhmacher, Lecturer in Spanish*  
**M,T,W,TH 9:00 am - 1:00 pm Session I**

This is an intensive introduction to Spanish language. In a mere five weeks of classes, students will cover a full year of course material. The course itself is based on the exciting new video-based textbook *Destinos*, which combines the traditional aspects of language learning—grammar, listening comprehension and speaking ability—with an intriguing *telenovela* that introduces students to the rich cultural variety of the Hispanic world. Through the *telenovela*, students will develop their listening skills and, at the same time, come to know Raquel Rodríguez and Arturo Iglesias, who are searching for Arturo's brother, Angel. Not only will students learn the basics of Spanish, they will become more familiar with Mexico, Spain, Argentina and Puerto Rico as they accompany Raquel and Arturo on their search.

Course materials fee: \$35.00

**To Apply**  
Send completed registration form from this catalog to Summer School Office by **May 28, 1993.**



*Summer School is a rapid progress in an classes and a full  
delight for the atmosphere of semester's credit (and  
instructor: highly camaraderie and fun. fulfilling the Brandeis  
motivated students foreign language  
(from "subfreshmen" And it's a boon for requirement) in just  
to doctoral the student: 10 weeks.  
candidates) make interaction with  
experienced Harry Zohn, Professor  
professors in small of German*



## Summer Programs

### for High School Students

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#### Brandeis Summer Odyssey

For the fifth summer, Brandeis Summer Odyssey will bring to campus high school students from all over the United States and several foreign countries. Each year talented science and mathematics students either take specially-designed courses or work in laboratories with Brandeis faculty.

Summer Odyssey provides a wonderful opportunity for bright high school students to explore new areas of science while gaining an appreciation for college life. Academic and recreational field trips take full advantage of all that Boston and eastern Massachusetts have to offer. Whether bright students want to explore specially designed courses in medically related areas, architecture, psychology, physics or other disciplines, Brandeis Summer Odyssey provides just the right mix of academic rigor and summer fun.

Additionally, a limited number of spaces are available for highly accomplished students to work in research laboratories with Brandeis science faculty. Over the past eight years, many of our Science Research Interns have gone on to become Westinghouse Science Talent Search semifinalists, as well as contributors to published articles in noted scientific journals.

For more information, write to Brandeis University, Brandeis Summer Odyssey, P.O. Box 9110 Dept. D, Waltham, MA 02254-9110, or call 617-736-2111.

**Application Deadlines:**  
Science Research Interns: **April 15**  
Academic Study Program: **May 15**

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#### College Level Study for High School Students

##### Who can attend?

Secondary school students who have completed their junior year may apply for admission by submitting a transcript and a letter of recommendation from their principal, headmaster or guidance counselor. The letter of recommendation should address the student's abilities and qualifications for the specific course(s) indicated on the registration form taken from the Summer School Bulletin. This letter, along with transcript, registration form and payment made to Brandeis University should be mailed or delivered to the Summer School Office by May 28, 1993. Upon acceptance into the Summer School Program, appropriate forms for the residence option indicated will be sent.

International summer students are required to provide proof of English language proficiency via the TOEFL exam, or a second letter of recommendation addressing the applicant's English language proficiency and a two to three page personal statement on why the applicant wishes to pursue summer study at Brandeis.

##### What is the academic program?

The 1993 Summer School offers courses in many fields. Drawn from the regular Brandeis curriculum, most courses are taught by regular Brandeis instructors. Other participants in courses range from college undergraduates from Brandeis and other colleges and universities to an occasional senior citizen returning to the classroom to pursue a new interest. Each student's background preparation and interest will be the decisive factor in selecting a summer course. Though historically a few high school students each year have been able to begin their summer studies at Brandeis during our Session I, the majority have selected courses in Session II. High school students who commute or choose to be housed with college students may enroll in any summer course for which they have met the prerequisites in either Session I or Session II. Students who chose the supervised dormitory program may choose any **daytime** course in Session II.

High school students may earn college credits in the Summer School or enroll on a noncredit basis for enrichment. Each course involves an average of three hours in reading or other homework each day. Selecting more than one 4-credit course or one 4-credit course and its companion laboratory in each session will require special permission from the Summer School director.

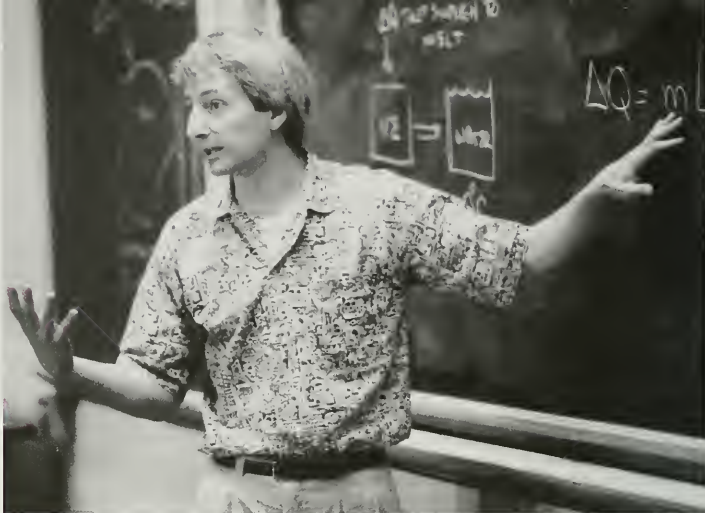


#### What are the residence options?

While many high school students are ready for the intellectual challenge of college-level work, some may prefer to explore this opportunity without the demands and responsibilities of independent living. These individuals would be most comfortable in our **supervised dormitory program**. Meals and dormitory accommodations in double-occupant rooms are complemented by field trips and social activities designed especially for our summer high school visitors. Resident Advisors are carefully selected college and university students who are trained to offer support and friendship to both high school level summer school students and students enrolled in Brandeis's Summer Odyssey Program. R.A.s lead activities and assure that students are protected through adherence to safety and community regulations. The supervised dormitory program is available for Summer Session II, July 12 to August 13.

As an alternative, those ready to accept the challenges and responsibilities of **independent living** may elect to live in the summer accommodations open to college students. Private bedrooms are complemented by shared bath and lounge space. Participation in a meal plan is mandatory under this option, which is available for both summer sessions, June 7 to July 9 and July 12 to August 13.

Students who live nearby or have made arrangements to reside with a host family may apply to attend either summer session as a **commuter**. This option too is available during both summer sessions.



#### How Much Does It Cost?

##### Tuition, Registration and Course Fees

Summer School tuition is \$975 per 4 semester hour course. For noncredit enrollment, deduct \$100. A nonrefundable registration fee of \$65 is also applicable. Some courses also carry additional lab or materials fees. See individual course descriptions for detailed information on courses and their fees.

The Summer School registration form permits high school students to indicate their residence preference. The Summer School will send appropriate forms based on this response.

##### Accommodations

The charge for the **supervised residence program** in Session II is \$1,235.

The charge for regular summer accommodations for **independent living** option is \$375 per session with an additional

refundable damage deposit of \$75. Meal plans for a single session are either \$385 (Any 14 meals per week) or \$515 (21 meals per week). Kosher dining is offered.

#### How do I apply?

Registration forms, transcripts, letter of recommendation and English proficiency information, as applicable, should be sent by **May 28, 1993** to:

Gwenn Smaxwill, Associate Director  
Brandeis University  
Summer School Program  
Rabb School of Summer, Special and  
Continuing Studies  
P.O. Box 9110  
Waltham, MA 02254-9110  
617-736-3424



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*Beautiful campus, wonderful  
library facilities, incredible gym/  
exercise facilities.*

*Chris Johns, Parsons School of  
Design, Paris*

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### Summer Residence

On-campus summer housing is limited and is assigned on a first-come, first-served basis to students enrolled in Summer School courses. This summer students will be housed in six-person suites in the Rosenthal Quad, which offers residents a private bedroom complemented by shared lounges and bathrooms. The charge for summer accommodations is \$75/week or \$375/5-week session. Applicants should note that they will need to provide their own linens and telephones. Participation in a meal plan is mandatory for students electing to reside in on-campus housing. The section on Dining Services that follows provides details on the options available. If you wish to be housed on campus you should request a housing application from the Summer School Office and check Calendar 1993 for application deadlines.

#### Effective Dates

Session I  
June 4, noon to July 10, noon

Session II  
July 10, noon to August 14, noon

Session I and II  
June 4, noon to August 14, noon

### Dining Services

For those choosing to reside in on-campus housing during the Summer Sessions, participation in a meal plan is mandatory. Meal plans are restricted to the designated summer facility and may not be used at the Stein or the Snackery. Other summer visitors have the option of purchasing a meal plan as described above or points that may be used in a variety of Dining Services facilities. A choice between a meal plan offering any 14 meals per week and a plan offering a full 21 meals per week will be made at the time a student applies for on-campus housing. The 21 meal plan is three meals per day, seven days a week. The any 14 meal plan permits participants to choose any 14 meals per week. Kosher meals will be available for the duration of the summer program.

Meal plans are nonrefundable. However, if the Summer School cancels courses or requires administrative withdrawal, meal plans will be canceled and monies refunded. Once a session plan has begun, students may not alter their choice of plans.

### Meal Plan Charges

21 Meal Plan per session	\$515.00
Any 14 Meals Plan per session	\$385.00

#### Effective Dates

Session I  
Dinner, Sunday, June 6 -  
Lunch, Saturday, July 10

Session II  
Dinner, Sunday, July 11 -  
Lunch, Saturday, August 14

Session I and II  
Dinner, Sunday, June 6 -  
Lunch, Saturday, August 14

For questions regarding summer dining or further information, please contact:  
Muriel Bolio  
Dining Services (Kutz 9)  
617-736-4313

### Mail Delivery

Students visiting Brandeis the summer months should request that their correspondents use the following address format:

Name of Student  
Summer Student  
P.O. Box 9110  
Waltham, MA 02254-9110

Mail so addressed will be available for pick-up between 9:00 and 11:00 am, and noon to 3:30 pm, Monday through Friday, at the University Mailroom located adjacent to the campus post office in the basement of the Usdan Student Center.

Brandeis students wishing to keep their mailboxes open during the summer, or any part of the summer, must specifically authorize Mail Services to do so. "Open Mailbox" sign-ups are available at Mail Services during May.

### Health Services

Non-emergency physician or nursing services are available in the Golding Outpatient Facility during the Summer School session. Students who require such services will be assessed a one-time Summer Health Services charge of \$85 upon their initial visit. The costs of off-campus medical consultations, dental care, medications, laboratory tests, drugs, X-rays, reusable supplies or hospital admissions are not included and students will be responsible for these charges. The hours of the University Health Services are Monday through Friday, 9:00 am to 5:00 pm.

### Telephone Service

Telephone service will be available to students staying on campus during the summer. Students wishing to make or accept calls from their rooms should visit the Office of Telecommunications, Feldberg Communications Center, Room 27, to establish an account and receive assignment of a confidential authorization code. Including the authorization code in the dialing sequence will permit students to place long distance telephone calls from any University telephone. If you have already been assigned an authorization code, you will need to visit the Office of Telecommunications to activate service for the summer. A deposit in check form in the amount of \$100 will be required if you are not expecting to return to Brandeis for the Fall Term 1993.

Questions regarding telephone service should be directed to the Office of Telecommunications, 617-736-4613.

### Parking On-Campus

Daytime parking on-campus is by permit only. Visitors may obtain a single-day parking permit from the Department of Public Safety's Operations Center in Ford Hall. Summer students and residents who will bring a car to campus daily are required to register at the Parking Office (Ford/Sydean Hall Room 3) at the beginning of their stay on campus. There is no charge for summer parking. No permit is required after 5:00 pm. Parking is permitted in designated spaces only. Vehicles parked in areas without marked spaces, in areas reserved for handicap access, without appropriate permit or plates or in fire lanes are subject to ticketing and/or towing.



## Getting to Campus

### By Car

#### From the Massachusetts Turnpike (Interstate 90) Eastbound

Take exit 14 for I-95/Route 128. After the toll, keep left for exit 24, Route 30. Take exit 24 immediately. At end of ramp, turn left onto Route 30. Turn right at first traffic light. Brandeis is two miles ahead on the left.

#### From the Massachusetts Turnpike (Interstate 90) Westbound

Take exit 15 for I-95/Route 128 and Route 30. After the toll, proceed straight for Route 30. Turn right at end of the ramp, and then right again at first traffic light onto Route 30. Turn left at next traffic light. Brandeis is two miles ahead on the left.

#### From I-95/Route 128 Southbound

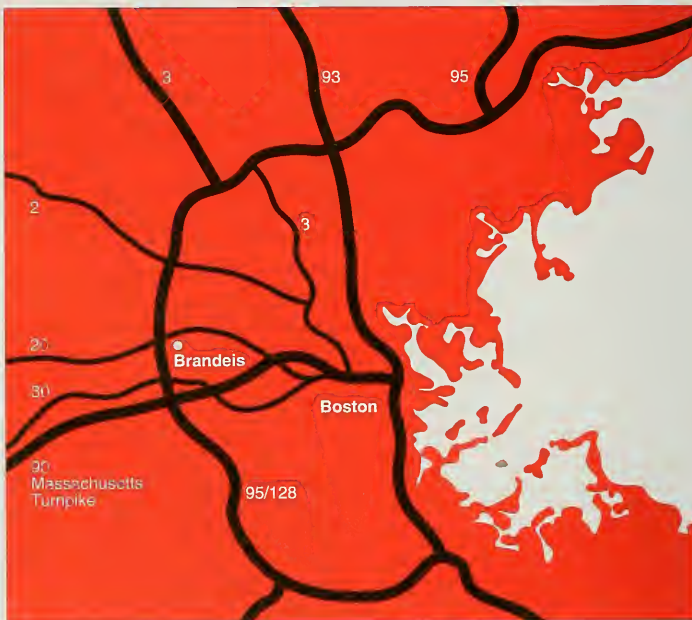
Take exit 24 for Route 30 and proceed straight across Route 30 through traffic light at end of the ramp. Brandeis is two miles ahead on the left.

#### From I-95/Route 128 Northbound

Take exit 24 for Route 30. Route 30 is one of several options at this exit, so follow signs carefully. Turn left at the top of the ramp onto Route 30. Turn right at the first traffic lights and Brandeis is two miles ahead on the left.

### By Commuter Rail

Take Green Line bound for Lechmere to North Station. At North Station, change to the Boston and Maine commuter train to Brandeis/Roberts stop.



**Registration '93** (Please print clearly)Social Security Number \_\_\_\_\_ Current Brandeis Student? ☐ Yes ☐ No

Name \_\_\_\_\_ Date of Birth \_\_\_\_\_

(Brandeis Students: If you've made arrangements to use your University box for the summer, enter #) \_\_\_\_\_

**I. Addresses**

Permanent Address (Where grade reports are sent) \_\_\_\_\_

Telephone \_\_\_\_\_

Summer Address (Where you can be reached during the summer) \_\_\_\_\_

Telephone \_\_\_\_\_

**II. Academic Status**Current Brandeis students ☐ Entering Fall '93  
Former Brandeis students ☐ Undergraduate☐ Undergraduate  
☐ Graduate☐ Graduate

Years in attendance and/or year of degree \_\_\_\_\_

All Other Registrants ☐ Nonstudent  
☐ Undergraduate  
☐ Graduate☐ Brandeis Alumnus/a  
☐ Senior Citizen  
☐ Brandeis National  
Women's Committee  
Member☐ High School Student  
☐ Supervised Residence  
☐ Independent Living  
☐ Commuter

What school/college/university are you currently attending or have you attended in the past?

Degree \_\_\_\_\_ Year \_\_\_\_\_

**III. Enrollment****Session I – June 7 to July 9**

Course # and Title	Credit	Pass/Fail See Pg. 6	Noncredit	Audit**
1. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
*3. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Session II – July 12 to August 13**

Course # and Title	Credit	Pass/Fail See Pg. 6	Noncredit	Audit**
1. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
*3. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**IV. Emergency Information: Person to Notify in Case of Emergency** (Please print clearly)

Name \_\_\_\_\_ Relationship \_\_\_\_\_

Address \_\_\_\_\_ Zip Code \_\_\_\_\_

Telephone \_\_\_\_\_

\*Special permission from the Summer School director is required for enrollment in more than two courses per session.

\*\*Audit status is available on a limited basis. Please consult the Summer School Office.

#### V. Payment Calculations

This form serves as a worksheet. All charges are subject to review and will be confirmed by the Office of the Bursar.

Tuition - Session I	\$
Tuition - Session II	\$
Registration Fee	\$65.00
Laboratory and Course Fees (See course descriptions)	\$
Late Registration Fee	\$
Account Total	\$

#### VI. Health Coverage

##### Current Brandeis students

- ☐ I am a registered Brandeis degree candidate and am covered by health insurance through August 15, 1993. Information is on file at Health Services.

##### All other registrants

- ☐ I am covered by the following health insurance

Subscriber's Name \_\_\_\_\_

Subscriber's Address \_\_\_\_\_

Subscriber's Group or Employer \_\_\_\_\_ Certificate # \_\_\_\_\_ Policy # \_\_\_\_\_

Insurance Company Name \_\_\_\_\_

Insurance Company Address \_\_\_\_\_

- ☐ I have Medicaid      State \_\_\_\_\_ Number \_\_\_\_\_

Registrants enrolled in three or more courses must attach a certificate from their physician to this form stating they were immunized against measles and rubella after 1980.

#### VII. Survey

If you are not a Brandeis student, please let us know how you learned about our Summer Program.

- |   |  |
|---|--|
| <input type="checkbox"/> <i>Boston Globe</i> Advertising _____              | <input type="checkbox"/> Catalog Mailed to You at Your Request |
| <input type="checkbox"/> Local Newspaper Advertising<br>Publication _____   | <input type="checkbox"/> Unsolicited Catalog Mailed to You     |
| <input type="checkbox"/> College Newspaper Advertising<br>Publication _____ | <input type="checkbox"/> Other _____                           |

#### VIII. Registration

This is the final registration form. Students who wish to withdraw, change courses or change status within a course must do so in writing in accord with the published schedule. Registrants who do not do so according to the withdrawal policy stated in this Summer School Bulletin are still liable for full tuition and fees. There are no exceptions to this policy.

I have read the Summer School refund and withdrawal policies carefully and hereby accept registration as a student at Brandeis University subject to all academic, financial and other regulations promulgated by the University and in effect during this term.

Signature of student \_\_\_\_\_ Date \_\_\_\_\_  
(or parent of minor)

Printed name (please print clearly) \_\_\_\_\_

For Office Use Only:

MP      PN      ID      SS      RR      Date Rec'd \_\_\_\_\_





## Session I

June 7 to July 9

## Session II

July 12 to August 13

### Plenary Calendar

Julian Brown  
 Sanford M. Lottor  
 Heather Pillar

**Abstracts:** Abstracts of plenary presentations are on the inside of each cover and include abstracts of plenary, sexual stimulation or arousal, and group work. Abstracts are available for the following period: June 7 to July 9, 2013. The following plenary presentations are scheduled to take place during the following sessions: Abstracts are available for the following period: June 7 to July 9, 2013.

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For more information, visit [www.brandeis.edu](http://www.brandeis.edu)  
 or call 617-552-1111



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Brandeis University

Summer School Office  
Norman S. and Eleanor E. Rabb  
School of Summer, Special and  
Continuing Studies  
P.O. Box 9110  
Waltham, MA 02254-9110

Second class postage  
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Brandeis University  
Bulletin

Session I  
June 7 to July 9  
Session II  
July 12 to August 13

